

STN Columbus

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for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS 4 FEB 02 GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS 5 FEB 06 Patent sequence location (PSL) data added to USGENE
NEWS 6 FEB 10 COMPENDEX reloaded and enhanced
NEWS 7 FEB 11 WTEXTILES reloaded and enhanced
NEWS 8 FEB 19 New patent-examiner citations in 300,000 CA/CAPLUS
patent records provide insights into related prior
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NEWS 11 FEB 23 MEDLINE now offers more precise author group fields
and 2009 MeSH terms
NEWS 12 FEB 23 TOXCENTER updates mirror those of MEDLINE - more
precise author group fields and 2009 MeSH terms
NEWS 13 FEB 23 Three million new patent records blast AEROSPACE into
STN patent clusters
NEWS 14 FEB 25 USGENE enhanced with patent family and legal status
display data from INPADOCDB
NEWS 15 MAR 06 INPADOCDB and INPAFAMDB enhanced with new display
formats
NEWS 16 MAR 11 EPFULL backfile enhanced with additional full-text
applications and grants
NEWS 17 MAR 11 ESBIOBASE reloaded and enhanced
NEWS 18 MAR 20 CAS databases on STN enhanced with new super role
for nanomaterial substances
NEWS 19 MAR 23 CA/CAPLUS enhanced with more than 250,000 patent
equivalents from China
NEWS 20 MAR 30 IMSPATENTS reloaded and enhanced
NEWS 21 APR 03 CAS coverage of exemplified prophetic substances
enhanced
NEWS 22 APR 07 STN is raising the limits on saved answers
NEWS 23 APR 24 CA/CAPLUS now has more comprehensive patent assignee
information
NEWS 24 APR 26 USPATFULL and USPAT2 enhanced with patent
assignment/reassignment information
NEWS 25 APR 28 CAS patent authority coverage expanded
NEWS 26 APR 28 ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS 27 APR 28 Limits doubled for structure searching in CAS
REGISTRY
NEWS 28 MAY 08 STN Express, Version 8.4, now available
NEWS 29 MAY 11 STN on the Web enhanced
NEWS 30 MAY 11 BEILSTEIN substance information now available on
STN Easy

NEWS EXPRESS MAY 08 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 00:16:22 ON 12 MAY 2009

=> file ca

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'CA' ENTERED AT 00:17:12 ON 12 MAY 2009

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FILE COVERS 1907 - 7 May 2009 VOL 150 ISS 20

FILE LAST UPDATED: 7 May 2009 (20090507/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

CA now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s (hipe or high internal phase emulsion foam)

122 HIPE

4271356 HIGH

410543 INTERNAL

1872742 PHASE

216427 EMULSION

115913 FOAM

9 HIGH INTERNAL PHASE EMULSION FOAM

(HIGH(W) INTERNAL(W) PHASE(W) EMULSION(W) FOAM)

L1 127 (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)

=> s (cellulose or chitin? or chitosan? or sponge? or polyvinyl acetant, polyvinyl alochol or UNMATCHED LEFT PARENTHESIS '(CELLULOSE'

The number of right parentheses in a query must be equal to the number of left parentheses.

=> s (cellulose or chitin? or chitosan? or sponge? or polyvinyl acetant, polyvinyl alochol or

377602 CELLULOSE

23253 CHITIN?

34578 CHITOSAN?

31312 SPONGE?

111554 POLYVINYL

0 ACETANT

111554 POLYVINYL

10 ALOCHOL

0 POLYVINYL ACETANT, POLYVINYL ALOCHOL

(POLYVINYL(W) ACETANT(W) POLYVINYL(W) ALOCHOL)

173150 POLYURETHANE?

28346 POLYACRYLATE?

17477 POLYMETHACRYLATE?

167469 POLYSTYRENE?

108920 POLYOLEFIN?
L2 894340 (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL ACETATE, POLYVINYL ALCOHOL OR POLYURETHANE? OR POLYACRYLATE? OR POLYMETHACRYLATE? OR POLYSTYRENE? OR POLYOLEFIN?)
=> s (cellulose or chitin? or chitosan? or sponge? or polyvinyl acetate or polyvinyl alcohol
377602 CELLULOSE
23253 CHITIN?
34578 CHITOSAN?
31312 SPONGE?
111554 POLYVINYL
583879 ACETATE
14503 POLYVINYL ACETATE
(POLYVINYL(W)ACETATE)
111554 POLYVINYL
313272 ALCOHOL
25865 POLYVINYL ALCOHOL
(POLYVINYL(W)ALCOHOL)
173150 POLYURETHANE?
28346 POLYACRYLATE?
17477 POLYMETHACRYLATE?
167469 POLYSTYRENE?
108920 POLYOLEFIN?
L3 919290 (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL ACETATE OR POLYVINYL ALCOHOL OR POLYURETHANE? OR POLYACRYLATE? OR POLYMETHACRYLATE? OR POLYSTYRENE? OR POLYOLEFIN?)

=> d his

(FILE 'HOME' ENTERED AT 00:16:22 ON 12 MAY 2009)

FILE 'CA' ENTERED AT 00:17:12 ON 12 MAY 2009

L1 127 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)
L2 894340 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L3 919290 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC

=> s l1 and l3

L4 32 L1 AND L3

=> s (pill or capsule or caplet or tablet or suspension or suppository)

6820 PILL
44841 CAPSULE
110 CAPLET
55098 TABLET
219773 SUSPENSION
5386 SUPPOSITORY
L5 318927 (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSITORY)

=> s l4 and l5

L6 4 L4 AND L5

=> d 1-4

L6 ANSWER 1 OF 4 CA COPYRIGHT 2009 ACS on STN

Full Text

AN 138:390906 CA
TI Use of non-digestible polymeric foams to sequester ingested materials thereby inhibiting their absorption by the body
IN Hird, Bryn; Jandacek, Ronald James
PA The Procter & Gamble Company, USA
SO U.S. Pat. Appl. Publ., 17 pp., Cont.-in-part of U.S. Ser. No. 83,218.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 3

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-----------------|------|----------|-----------------|----------|
| PI | US 20030091610 | A1 | 20030515 | US 2002-251376 | 20020920 |
| | US 20030072804 | A1 | 20030417 | US 2002-83218 | 20020226 |
| | US 20040091450 | A1 | 20040513 | US 2003-699277 | 20031031 |
| PRAI | US 2001-277058P | P | 20010319 | | |

US 2002-83218 A2 20020226
US 2002-251376 A2 20020920

L6 ANSWER 2 OF 4 CA COPYRIGHT 2009 ACS on STN

Full Text

AN 136:151489 CA
TI The preparation and functionalization of (vinyl)**polystyrene** polyHIPE.
Short routes to binding functional groups through a dimethylene spacer
AU Mercier, A.; Deleuze, H.; Maillard, B.; Mondain-Monval, O.
CS Laboratoire de Chimie Organique et Organometallique, Talence, 33405, Fr.
SO Special Publication - Royal Society of Chemistry (2001), 266(Supported
Catalysts and Their Applications), 125-132
CODEN: SROCD0; ISSN: 0260-6291
PB Royal Society of Chemistry
DT Journal
LA English
RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 4 CA COPYRIGHT 2009 ACS on STN

Full Text

AN 130:96638 CA
TI Manufacture of hydrophilic polymeric microbeads
IN Kitagawa, Naotaka
PA Biopore Corporation, USA
SO PCT Int. Appl., 84 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| | ----- | ---- | ----- | ----- | ----- |
| PI | WO 9900187 | A1 | 19990107 | WO 1998-US12797 | 19980624 |
| | W: AU, CA, CN, JP | | | | |
| | RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| | US 6048908 | A | 20000411 | US 1997-883950 | 19970627 |
| | AU 9881542 | A | 19990119 | AU 1998-81542 | 19980624 |
| | EP 993337 | A1 | 20000419 | EP 1998-931399 | 19980624 |
| | EP 993337 | B1 | 20040414 | | |
| | R: CH, DE, DK, ES, FR, GB, IT, LI, NL, SE, IE, FI | | | | |
| | JP 2002507975 | T | 20020312 | JP 1999-505611 | 19980624 |
| | US 6218440 | B1 | 20010417 | US 2000-624711 | 20000725 |
| PRAI | US 1997-883950 | A | 19970627 | | |
| | WO 1998-US12797 | W | 19980624 | | |
| | US 1999-427965 | A1 | 19991027 | | |

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 4 CA COPYRIGHT 2009 ACS on STN

Full Text

AN 127:177506 CA
OREF 127:34383a,34386a
TI Polymeric microbeads and method of preparation
IN Li, Nai-hong; Benson, James R.; Kitagawa, Naotaka
PA Biopore Corporation, USA
SO U.S., 17 pp., Cont.-in-part of U.S. 5,583,162.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| | ----- | ---- | ----- | ----- | ----- |
| PI | US 5653922 | A | 19970805 | US 1995-485494 | 19950607 |
| | US 5583162 | A | 19961210 | US 1994-254303 | 19940606 |
| | CA 2190731 | A1 | 19951214 | CA 1995-2190731 | 19950606 |
| | CN 1150764 | A | 19970528 | CN 1995-193484 | 19950606 |
| | US 5863957 | A | 19990126 | US 1996-672209 | 19960627 |
| | AU 9876186 | A | 19981015 | AU 1998-76186 | 19980714 |
| | US 6100306 | A | 20000808 | US 1998-165520 | 19981002 |
| | JP 2009057578 | A | 20090319 | JP 2008-321673 | 20081217 |
| PRAI | US 1994-254303 | A2 | 19940606 | | |

| | | |
|----------------|----|----------|
| JP 1996-501165 | A3 | 19950606 |
| US 1995-485494 | A2 | 19950607 |
| US 1996-630834 | A3 | 19960410 |
| US 1996-672209 | A1 | 19960627 |

RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ab kwic 1-4

L6 ANSWER 1 OF 4 CA COPYRIGHT 2009 ACS on STN

AB Compns. comprising an open-celled polymeric foam useful for (i) sequestering lipophilic materials present in the gastrointestinal tract, thereby inhibiting the absorption of such lipophilic materials by the body, (ii) sequestering aq. and/or hydrophilic materials present in the gastrointestinal tract, thereby ameliorating diarrhea, and/or (iii) ameliorating side effects assocd. with the use of lipase inhibitors are described. Polymeric foam materials is made from high internal phase emulsions (**HIPE**) using, e.g., diglycerol monooleate and ditallowdimethylammonium Me sulfate as the oil phase. Kits comprising (a) a first compn. contg. a non-digestible, non-absorbable, open-celled polymeric foam, and (b) a second compn. contg. a component selected from the group consisting of vitamins, lipase inhibitors, laxatives, and their combinations, and methods of using the compns. and kits are also described. For example, divinylbenzene-2-ethylhexyl acrylate-1,6-hexanediol diacrylate copolymer foam (prepn. given) was compressed into a gelatin **capsule** together with the lipase inhibitor Xenical.

AB . . . effects assocd. with the use of lipase inhibitors are described. Polymeric foam materials is made from high internal phase emulsions (**HIPE**) using, e.g., diglycerol monooleate and ditallowdimethylammonium Me sulfate as the oil phase. Kits comprising (a) a first compn. contg. a . . . compns. and kits are also described. For example, divinylbenzene-2-ethylhexyl acrylate-1,6-hexanediol diacrylate copolymer foam (prepn. given) was compressed into a gelatin **capsule** together with the lipase inhibitor Xenical.

IT Anticholesteremic agents
 Antidiarrheals
 Antiobesity agents
 Diarrhea
 Digestive tract
 Hypolipemic agents
 Laxatives
 Obesity
 Porifera
 Sequestering agents
 Sponges (artificial)
 (therapeutic uses of non-digestible polymeric foams as sequestering agents for ingested lipophilic and hydrophilic materials)

IT **Polyolefins**
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (therapeutic uses of non-digestible polymeric foams as sequestering agents for ingested lipophilic and hydrophilic materials)

IT **Polyurethanes**, biological studies
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (therapeutic uses of non-digestible polymeric foams as sequestering agents for ingested lipophilic and hydrophilic materials)

IT 79-10-7D, Acrylic acid, esters, polymers 79-41-4D, Methacrylic acid, esters, polymers 1398-61-4, **Chitin** 9002-89-5, **Polyvinyl alcohol** 9003-20-7, **Polyvinyl acetate** 9003-53-6, **Polystyrene** 9004-34-6, **Cellulose**, biological studies 9004-65-3, Hydroxypropyl methyl **cellulose** 9012-76-4, **Chitosan**
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (therapeutic uses of non-digestible polymeric foams as sequestering agents for ingested lipophilic and hydrophilic materials)

L6 ANSWER 2 OF 4 CA COPYRIGHT 2009 ACS on STN

AB A new type of monolithic support, (vinyl)**polystyrene** poly high internal phase emulsion (**HIPE**), which offers a highly interconnected permanent porosity possessing pendant double bond, was synthesized. Its functionalization by free radical addn. of thiols to the remaining unsatn.

was also described. Free radical copolymn. of divinylbenzene gave crosslinked resins that have been shown to often still bear many unreacted pendant vinyl groups. Several functionalities were introduced onto the resin such as amine, alc., ester, acid, and thio-acetic acid. The polyHIPE supported thiol is a good catalyst for radical redn. of alkyl halides and reductive cyclizations of ϵ -bromoalkenes by tri-Et silane. The support might provide a better accessibility to active sites and allows the use of a wider range of solvents than classical gel type beads prepd. by **suspension** polymn.

- TI The preparation and functionalization of (vinyl)**polystyrene** polyHIPE.
 Short routes to binding functional groups through a dimethylene spacer
- AB A new type of monolithic support, (vinyl)**polystyrene** poly high internal phase emulsion (**HIPE**), which offers a highly interconnected permanent porosity possessing pendant double bond, was synthesized. Its functionalization by free radical addn. of. . . to active sites and allows the use of a wider range of solvents than classical gel type beads prepd. by **suspension** polymn.
- ST vinyl **polystyrene** poly high internal phase emulsion functional group; dimethylene spacer functionalization
- IT Microstructure
 (open-cellular; prepn. and functionalization of (vinyl)
polystyrene polymeric foams)
- IT Catalyst supports
 Pore size
 (prepn. and functionalization of (vinyl)**polystyrene** polymeric foams)
- IT Cyclization
 (reductive, free radical; prepn. and functionalization of (vinyl)
polystyrene polymeric foams)
- IT Plastic foams
 RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
 (thermoplastic; prepn. and functionalization of (vinyl)
polystyrene polymeric foams)
- IT 1338-43-8, Span 80
 RL: MOA (Modifier or additive use); USES (Uses)
 (emulsifier; prepn. and functionalization of (vinyl)**polystyrene** polymeric foams)
- IT 7727-21-1, Potassium persulfate
 RL: CAT (Catalyst use); USES (Uses)
 (polymn. catalyst; prepn. and functionalization of (vinyl)
polystyrene polymeric foams)
- IT 96-37-7, Methyl cyclopentane
 RL: FMU (Formation, unclassified); FORM (Formation, nonpreparative)
 (prepn. and functionalization of (vinyl)**polystyrene** polymeric foams)
- IT 768-90-1, Adamantane, 1-bromo 2695-47-8, 6-Bromohex-1-ene
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (prepn. and functionalization of (vinyl)**polystyrene** polymeric foams)
- IT 617-86-7, Triethylsilane
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reducing agent; prepn. and functionalization of (vinyl)
polystyrene polymeric foams)
- IT 105-74-8, Dilauroyl peroxide
 RL: CAT (Catalyst use); USES (Uses)
 (reductive cyclization catalyst; prepn. and functionalization of (vinyl)
polystyrene polymeric foams)
- IT 1322-36-7DP, Dodecanethiol, reaction product with divinylbenzene-Et vinyl benzene copolymer 9043-77-0DP, Divinylbenzene-ethyl vinyl benzene copolymer, reaction product with dodecanethiol
 RL: CAT (Catalyst use); SPN (Synthetic preparation); PREP (Preparation); USES (Uses)
 (supported catalyst; prepn. and functionalization of (vinyl)
polystyrene polymeric foams)
- L6 ANSWER 3 OF 4 CA COPYRIGHT 2009 ACS on STN
- AB Porous, crosslinked hydrophilic polymeric material having cavities joined by interconnecting pores wherein at least some of the cavities at the interior of the material communicate with the surface of the material was manufd. by combining a hydrophilic monomer phase with an oil discontinuous phase to form an emulsion, e.g., a high-internal-phase (**HIPE**) emulsion and polymg. the emulsion suspended in an oil phase to produce polymeric

microbeads. The polymeric material can be produced in a variety of forms. For example, N,N'-methylenebisacrylamide-crosslinked (4.99%) acrylic acid polymer having saline absorption 95.56 g/g and saline retention 30.06 g/g was manufd. by mixing buffered acrylic acid with the crosslinker and aq. soln. of methylcellulose contg. (NH4)2S2O8 and Triton X-405, adding PhMe to the stirred mixt. to form an **HIPE** emulsion, dispersing the emulsion in CH2Cl2 contg. ethylcellulose, adding NaHSO3 and FeCl3·6H2O (aq. solns.) and polymg. the whole for 6 h at ambient temp.

AB . . . was manufd. by combining a hydrophilic monomer phase with an oil discontinuous phase to form an emulsion, e.g., a high-internal-phase (**HIPE**) emulsion and polymg. the emulsion suspended in an oil phase to produce polymeric microbeads. The polymeric material can be produced. . . crosslinker and aq. soln. of methylcellulose contg. (NH4)2S2O8 and Triton X-405, adding PhMe to the stirred mixt. to form an **HIPE** emulsion, dispersing the emulsion in CH2Cl2 contg. ethylcellulose, adding NaHSO3 and FeCl3·6H2O (aq. solns.) and polymg. the whole for 6. . .

IT 9004-62-0, Hydroxyethyl **cellulose**

RL: NUU (Other use, unclassified); USES (Uses)
(emulsion stabilizer; direct process for manuf. of hydrophilic polymeric microbeads from monomer-contg. high-internal-phase emulsions)

IT 9004-57-3, Ethyl **cellulose** 9004-67-5, Methyl **cellulose**

RL: NUU (Other use, unclassified); USES (Uses)
(**suspension** stabilizer; direct process for manuf. of hydrophilic polymeric microbeads from monomer-contg. high-internal-phase emulsions)

L6 ANSWER 4 OF 4 CA COPYRIGHT 2009 ACS on STN

AB The present invention relates to porous crosslinked polymeric microbeads having cavities joined by interconnecting pores wherein at least some of the cavities at the interior of each microbead communicate with the surface of the microbead. The present invention also relates to a process for producing a porous, crosslinked polymeric microbead as well as the product of this process. This process involves combining an oil phase with an aq. discontinuous phase to form an emulsion, adding the emulsion to an aq. **suspension** medium to form an oil-in-water **suspension** of dispersed emulsion droplets, and polymg. the emulsion droplets to form microbeads. At least 10% of the microbeads produced in accordance with the present invention are substantially spherical or substantially ellipsoidal or a combination of the two. The microbeads may be functionalized and used as absorbents or substrates for protein synthesis or animal cell cultures. A microbead was prepd. from an oil phase contg. styrene, divinylbenzene, Span 80, AIBN, and dodecane and an aq. phase contg. potassium persulfate and water.

AB . . . involves combining an oil phase with an aq. discontinuous phase to form an emulsion, adding the emulsion to an aq. **suspension** medium to form an oil-in-water **suspension** of dispersed emulsion droplets, and polymg. the emulsion droplets to form microbeads. At least 10% of the microbeads produced in. . .

ST high internal phase emulsion polymer; **HIPE** polymer bead **suspension** polymn; styrene divinylbenzene copolymer microbead; absorbent functionalized polymer microbead

IT Polymerization

(**suspension**; polymeric microbeads and method of prepn.)

IT 1338-43-8, Span 80 9000-01-5, Acacia gum 9002-89-5, Poly(vinyl alcohol) 9004-34-6D, **Cellulose**, derivs., uses 9004-57-3, Ethyl **cellulose** 9004-67-5, Methyl **cellulose**

RL: NUU (Other use, unclassified); USES (Uses)
(polymeric microbeads and method of prepn.)

=> file uspatall

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

105.54

105.76

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-3.12

-3.12

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FILE 'USPAT2' ENTERED AT 00:33:00 ON 12 MAY 2009
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

=> d his

(FILE 'HOME' ENTERED AT 00:16:22 ON 12 MAY 2009)

FILE 'CA' ENTERED AT 00:17:12 ON 12 MAY 2009

L1 127 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)
L2 894340 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L3 919290 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L4 32 S L1 AND L3
L5 318927 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSI
L6 4 S L4 AND L5

FILE 'USPATFULL, USPATOLD, USPAT2' ENTERED AT 00:33:00 ON 12 MAY 2009

=> s (hipe or high internal phase emulsion foam)

L7 581 (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)

=> s (hipe or high internal phase emulsion foam)/clm

L8 44 (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)/CLM

=> s (cellulose or chitin? or chitosan? or sponge? or polyvinyl acetate or polyvinyl alcohol

L9 964240 (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL ACETA
TE OR POLYVINYL ALCOHOL OR POLYURETHANE? OR POLYACRYLATE? OR
POLYMETHACRYLATE? OR POLYSTYRENE? OR POLYOLEFIN?)

=> s (cellulose or chitin? or chitosan? or sponge? or polyvinyl acetate or polyvinyl alcohol

L10 223597 (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL ACETA
TE OR POLYVINYL ALCOHOL OR POLYURETHANE? OR POLYACRYLATE? OR
POLYMETHACRYLATE? OR POLYSTYRENE? OR POLYOLEFIN?)/CLM

=> s l7 and l9

L11 517 L7 AND L9

=> s l8 and l10

L12 18 L8 AND L10

=> s (pill or capsule or caplet or tablet or suspension or suppository)

L13 842354 (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSITOR
Y)

=> s (pill or capsule or caplet or tablet or suspension or suppository)/clm

L14 153950 (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSITOR
Y)/CLM

=> s l11 and l13

L15 187 L11 AND L13

=> s l12 and l14

L16 1 L12 AND L14

=> d

L16 ANSWER 1 OF 1 USPATFULL on STN

Full Text

AN 97:68100 USPATFULL
TI Polymeric microbeads and method of preparation
IN Li, Nai-Hong, Edmonton, Canada
Benson, James R., Los Gatos, CA, United States
Kitagawa, Naotaka, Fremont, CA, United States
PA Biopore Corporation, Los Gatos, CA, United States (U.S. corporation)
PI US 5653922 19970805
AI US 1995-485494 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-254303, filed on 6 Jun 1994,
now patented, Pat. No. US 5583162
DT Utility
FS Granted


```

LN.CNT 1772
INCL INCLM: 264/004.300
      INCLS: 264/004.330; 264/004.700
NCL NCLM: 264/004.300
     NCLS: 264/004.330; 264/004.700
IC [6]
   ICM B01J013-02
   ICS B01J013-20; B01J013-22
   IPCI B01J0013-02 [ICM,6]; B01J0013-20 [ICS,6]; B01J0013-22 [ICS,6];
        B01J0013-20 [ICS,6,C*]
   IPCR A61K0009-16 [I,C*]; A61K0009-16 [I,A]; B01D0015-08 [I,C*];
        B01D0015-08 [I,A]; B01J0013-02 [I,C*]; B01J0013-02 [I,A];
        B01J0013-06 [I,C*]; B01J0013-14 [I,A]; B01J0013-18 [I,A];
        B01J0013-20 [I,C*]; B01J0013-20 [I,A]; B01J0020-22 [I,C*];
        B01J0020-26 [I,A]; B01J0020-28 [I,C*]; B01J0020-28 [I,A];
        B01J0020-30 [I,C*]; B01J0020-32 [I,A]; B01J0039-26 [I,C*];
        B01J0039-26 [I,A]; B01J0041-20 [I,C*]; B01J0041-20 [I,A];
        C07K0001-00 [I,C*]; C07K0001-04 [I,A]; C08F0002-32 [I,C*];
        C08F0002-32 [I,A]; C08F0008-00 [I,C*]; C08F0008-00 [I,A];
        C08F0012-00 [I,C*]; C08F0012-08 [I,A]; C08J0003-12 [I,C*];
        C08J0003-16 [I,A]; C12N0005-00 [I,C*]; C12N0005-00 [I,A]
EXF 264/4.3; 264/4.33; 264/4.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

```

```

=> d kiwic 1
'KIWIC' IS NOT A VALID FORMAT FOR FILE 'USPATFULL'

```

The following are valid formats:

The default display format is STD.

```

ABS ----- AB
ALL ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PTERM, DCD,
            RLI, PRAI, DT, FS, REP, REN, EXNAM, LREP, CLMN, ECL,
            DRWN, AB, GOVI, PARN, SUMM, DRWD, DETD, CLM, INCL,
            INCLM, INCLS, NCL, NCLM, NCLS, IC, IPCI,
            IPCI-2, IPCR, EXF, ARTU
BIB ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PTERM, DCD, RLI,
            PRAI, DT, FS, EXNAM, LREP, CLMN, ECL, DRWN, LN.CNT
BIB.EX ----- BIB for original and latest publication
BROWSE ----- See "HELP BROWSE" or "HELP DISPLAY BROWSE". BROWSE must
               entered on the same line as DISPLAY, e.g., D BROWSE.
CAS ----- OS, CC, SX, ST, IT
CBIB ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PRAI, DT, FS
DALL ----- ALL, delimited for post-processing
FP ----- PI, TI, IN, INA, PA, PAA, PAT, PTERM, DCD, AI, RLI,
            PRAI, IC, IPCI, IPCI-2, IPCR, INCL, INCLM, INCLS, NCL,
            NCLM, NCLS, EXF, REP, REN, ARTU, EXNAM, LREP,
            CLMN, DRWN, AB
FP.EX ----- FP for original and latest publication
FPALL ----- PI, TI, IN, INA, PA, PAA, PAT, PTERM, DCD, AI,
            RLI, PRAI, IC, IPCI, IPCI-2, IPCR, INCL, INCLM, INCLS, NCL, NCLM,
            NCLS, EXF, REP, REN, ARTU, EXNAM, LREP, CLMN, DRWN, AB,
            PARN, SUMM, DRWD, DETD, CLM
FPBIB ----- PI, TI, IN, INA, PA, PAA, PAT, PTERM, DCD, AI,
            RLI, PRAI, REP, REN, EXNAM, LREP, CLM, CLMN, DRWN
FHITSTR ---- HIT RN, its text modification, its CA index name, and
               its structure diagram
HIT ----- All fields containing hit terms
HITRN ----- HIT RN and its text modification
HITSTR ----- HIT RN, its text modification, its CA index name, and
               its structure diagram
IABS ----- ABS, indented with text labels
IALL ----- ALL, indented with text labels
IBIB ----- BIB, indented with text labels
IBIB.EX ---- IBIB for original and latest publication
IMAX ----- MAX, indented with text labels
IMAX.EX ---- IMAX for original and latest publication
IND ----- INCL, INCLM, INCLS, NCL, NCLM, NCLS, IC, IPCI, IPCI-2, IPCR,
            EXF, ARTU, OS, CC, SX, ST, IT
IPC.TAB ---- IPC in tabular format

```

ISTD ----- STD, indented with text labels
 KWIC ----- All hit terms plus 20 words on either side
 MAX ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PTERM, DCD, RLI, PRAI, DT, FS, REP, REN, EXNAM, LREP, CLMN, ECL, DRWN, AB, GOVI, PARN, SUMM, DRWD, DETD, CLM, INCL, INCLM, INCLS, NCL, NCLM, NCLS, IC, IPCI, IPCI-2, IPCR, EXF, ARTU OS, CC, SX, ST, IT
 MAX.EX ----- MAX for original and latest publication
 OCC ----- List of display fields containing hit terms
 SBIB ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, RLI, PRAI, DT, FS, LN.CNT
 STD ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, RLI, PRAI, DT, FS, LN.CNT, INCL, INCLM, INCLS, NCL, NCLM, NCLS, IC, IPCI, IPCI-2, IPCR, EXF (STD is the default)
 STD.EX ----- STD for original and latest publication
 TRIAL ----- AN, TI, INCL, INCLM, INCLS, NCL, NCLM, NCLS, IC, IPCI, IPCI-2, IPCR
 FREE ----- same as TRIAL
 SCAN ----- AN, TI, NCL, NCLM, NCLS, IC, IPCI, IPCI-2, IPCR(random display without answer number. SCAN must be entered on the same line as DISPLAY, e.g., D SCAN)
 ENTER DISPLAY FORMAT (STD):end

=> d kwic ` ` ` IS NOT A VALID FORMAT FOR FILE 'USPATFULL'

The following are valid formats:

The default display format is STD.

ABS ----- AB
 ALL ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PTERM, DCD, RLI, PRAI, DT, FS, REP, REN, EXNAM, LREP, CLMN, ECL, DRWN, AB, GOVI, PARN, SUMM, DRWD, DETD, CLM, INCL, INCLM, INCLS, NCL, NCLM, NCLS, IC, IPCI, IPCI-2, IPCR, EXF, ARTU
 BIB ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PTERM, DCD, RLI, PRAI, DT, FS, EXNAM, LREP, CLMN, ECL, DRWN, LN.CNT
 BIB.EX ----- BIB for original and latest publication
 BROWSE ----- See "HELP BROWSE" or "HELP DISPLAY BROWSE". BROWSE must be entered on the same line as DISPLAY, e.g., D BROWSE.
 CAS ----- OS, CC, SX, ST, IT
 CBIB ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PRAI, DT, FS
 DALL ----- ALL, delimited for post-processing
 FP ----- PI, TI, IN, INA, PA, PAA, PAT, PTERM, DCD, AI, RLI, PRAI, IC, IPCI, IPCI-2, IPCR, INCL, INCLM, INCLS, NCL, NCLM, NCLS, EXF, REP, REN, ARTU, EXNAM, LREP, CLMN, DRWN, AB
 FP.EX ----- FP for original and latest publication
 FPALL ----- PI, TI, IN, INA, PA, PAA, PAT, PTERM, DCD, AI, RLI, PRAI, IC, IPCI, IPCI-2, IPCR, INCL, INCLM, INCLS, NCL, NCLM, NCLS, EXF, REP, REN, ARTU, EXNAM, LREP, CLMN, DRWN, AB, PARN, SUMM, DRWD, DETD, CLM
 FPBIB ----- PI, TI, IN, INA, PA, PAA, PAT, PTERM, DCD, AI, RLI, PRAI, REP, REN, EXNAM, LREP, CLM, CLMN, DRWN
 FHITSTR ----- HIT RN, its text modification, its CA index name, and its structure diagram
 HIT ----- All fields containing hit terms
 HITRN ----- HIT RN and its text modification
 HITSTR ----- HIT RN, its text modification, its CA index name, and its structure diagram
 IABS ----- ABS, indented with text labels
 IALL ----- ALL, indented with text labels
 IBIB ----- BIB, indented with text labels
 IBIB.EX ----- IBIB for original and latest publication
 IMAX ----- MAX, indented with text labels
 IMAX.EX ----- IMAX for original and latest publication
 IND ----- INCL, INCLM, INCLS, NCL, NCLM, NCLS, IC, IPCI, IPCI-2, IPCR, EXF, ARTU, OS, CC, SX, ST, IT
 IPC.TAB ----- IPC in tabular format
 ISTD ----- STD, indented with text labels
 KWIC ----- All hit terms plus 20 words on either side

MAX ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PTERM, DCD,
 RLI, PRAI, DT, FS, REP, REN, EXNAM, LREP, CLMN, ECL,
 DRWN, AB, GOVI, PARN, SUMM, DRWD, DETD, CLM, INCL,
 INCLM, INCLS, NCL, NCLM, NCLS, IC, IPCI, IPCI-2,
 IPCR, EXF, ARTU OS, CC, SX, ST, IT
 MAX.EX ----- MAX for original and latest publication
 OCC ----- List of display fields containing hit terms
 SBIB ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, RLI, PRAI,
 DT, FS, LN.CNT
 STD ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, RLI, PRAI,
 DT, FS, LN.CNT, INCL, INCLM, INCLS, NCL, NCLM, NCLS,
 IC, IPCI, IPCI-2, IPCR, EXF (STD is the default)
 STD.EX ----- STD for original and latest publication
 TRIAL ----- AN, TI, INCL, INCLM, INCLS, NCL, NCLM, NCLS, IC,
 IPCI, IPCI-2, IPCR
 FREE ----- same as TRIAL
 SCAN ----- AN, TI, NCL, NCLM, NCLS, IC, IPCI, IPCI-2, IPCR(random display
 without answer number. SCAN must be entered on the
 same line as DISPLAY, e.g., D SCAN)
 ENTER DISPLAY FORMAT (STD):end

=> d kwic 1

L16 ANSWER 1 OF 1 USPATFULL on STN

CLM What is claimed is:

. . . an emulsion, wherein the emulsion comprises at least about 70% aqueous discontinuous phase; (b) adding the emulsion to an aqueous **suspension** medium to form an oil-in-water **suspension** of dispersed emulsion droplets; and (c) polymerizing the emulsion droplets.

CLM What is claimed is:

11. The process of claim 4 wherein the oil-in-water **suspension** comprises an amount of high internal phase emulsion suitable for generating a stable **suspension**.

CLM What is claimed is:

12. The process of claim 4 wherein the aqueous **suspension** medium comprises a suspending agent.

CLM What is claimed is:

15. The process of claim 12 wherein the suspending agent is present in the aqueous **suspension** medium at a concentration of about 1 to about 30 weight percent.

CLM What is claimed is:

16. The process of claim 4 wherein the **suspension** is formed by adding the high internal phase emulsion to the aqueous **suspension** medium while providing sufficient shear agitation to generate a stable **suspension**.

CLM What is claimed is:

. . . comprises an oil-soluble polymerization initiator, and no polymerization initiator is present in either the aqueous discontinuous phase or the aqueous **suspension** medium.

CLM What is claimed is:

22. The process of claim 21 wherein the polymeric stabilizer comprises a **cellulose** derivative.

CLM What is claimed is:

. . . 23. The process of claim 21 wherein the polymeric stabilizer comprises an agent selected from the group consisting of methyl **cellulose**, ethyl **cellulose**, and partially hydrolyzed poly(vinyl alcohol).

CLM What is claimed is:

. . . discontinuous phase that does not contain a polymerization initiator to form an emulsion; (b) adding the emulsion to an aqueous **suspension** medium to form an oil-in-water **suspension** of dispersed emulsion droplets, wherein said **suspension** medium comprises acacia gum and does not contain a polymerization initiator; and (c) polymerizing the emulsion droplets.

CLM What is claimed is:
 . . . discontinuous phase that does not contain a polymerization initiator to form an emulsion; (b) adding the emulsion to an aqueous **suspension** medium to form an oil-in-water **suspension** of dispersed emulsion droplets, wherein said **suspension** medium comprises acacia gum and does not contain a polymerization initiator; and (c) polymerizing the emulsion droplets.

CLM What is claimed is:
 62. The process of claim 23, wherein the polymeric stabilizer comprises ethyl **cellulose**.

CLM What is claimed is:
 65. The process of claim 21 wherein the emulsion additionally comprises an inert solvent that is capable of solubilizing the stabilizer and is miscible in the oil phase of the **HIPE**.

CLM What is claimed is:
 71. The process of claim 15 wherein the suspending agent is present in the aqueous **suspension** medium at a concentration of about 2 to about 15 weight percent.

=> d his

(FILE 'HOME' ENTERED AT 00:16:22 ON 12 MAY 2009)

FILE 'CA' ENTERED AT 00:17:12 ON 12 MAY 2009

L1 127 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)
 L2 894340 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
 L3 919290 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
 L4 32 S L1 AND L3
 L5 318927 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSI
 L6 4 S L4 AND L5

FILE 'USPATFULL, USPATOLD, USPAT2' ENTERED AT 00:33:00 ON 12 MAY 2009

L7 581 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)
 L8 44 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)/CLM
 L9 964240 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
 L10 223597 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
 L11 517 S L7 AND L9
 L12 18 S L8 AND L10
 L13 842354 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSI
 L14 153950 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSI
 L15 187 S L11 AND L13
 L16 1 S L12 AND L14

=> s 112 1-18

MISSING OPERATOR L12 1-18

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> d 112 1-18

L12 ANSWER 1 OF 18 USPATFULL on STN

Full Text

AN 2008:4728 USPATFULL
 TI Substrates Incorporating Foam
 IN Hill, Bernard, Pleasanton, CA, UNITED STATES
 Dani, Nikhill P., Pleasanton, CA, UNITED STATES
 Ouellette, William, Pleasanton, CA, UNITED STATES
 Porticos, Richard, Pleasanton, CA, UNITED STATES
 PA The Clorox Company, Oakland, CA, UNITED STATES, 94612 (U.S. corporation)
 PI US 20080003906 A1 20080103
 AI US 2007-852781 A1 20070910 (11)
 RLI Division of Ser. No. US 2004-974920, filed on 27 Oct 2004, ABANDONED
 Continuation-in-part of Ser. No. US 2004-854076, filed on 26 May 2004,
 PENDING
 DT Utility
 FS APPLICATION

LN.CNT 1995
 INCL INCLM: 442/221.000
 INCLS: 442/370.000
 NCL NCLM: 442/221.000
 NCLS: 442/370.000
 IC IPCI B32B0005-18 [I,A]; B32B0005-24 [I,A]; B32B0005-22 [I,C*]
 IPCR B32B0005-18 [I,C]; B32B0005-18 [I,A]; A47K0007-02 [I,C*];
 A47K0007-02 [I,A]; A47L0013-16 [I,C*]; A47L0013-16 [I,A];
 A47L0013-17 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
 B08B0001-00 [I,C*]; B08B0001-00 [I,A]; B32B0005-22 [I,C];
 B32B0005-22 [I,A]; B32B0005-24 [I,A]; B32B0005-30 [I,A];
 D04H0013-00 [I,C*]; D04H0013-00 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 2 OF 18 USPATFULL on STN

Full Text

AN 2005:305592 USPATFULL
 TI Substrates incorporating foam
 IN Hill, Bernard, Pleasanton, CA, UNITED STATES
 Dani, Nikhil P., Pleasanton, CA, UNITED STATES
 Ouellette, William, Pleasanton, CA, UNITED STATES
 Porticos, Richard, Pleasanton, CA, UNITED STATES
 PI US 20050266230 A1 20051201
 AI US 2004-974920 A1 20041027 (10)
 RLI Continuation-in-part of Ser. No. US 2004-854076, filed on 26 May 2004,
 PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 2031
 INCL INCLM: 428/317.900
 INCLS: 428/316.600; 428/309.900; 442/327.000; 442/370.000
 NCL NCLM: 428/317.900
 NCLS: 428/309.900; 428/316.600; 442/327.000; 442/370.000
 IC [7]
 ICM B32B0005-22
 IPCI B32B0005-22 [ICM,7]
 IPCR A47K0007-02 [I,C*]; A47K0007-02 [I,A]; A47L0013-16 [I,C*];
 A47L0013-16 [I,A]; A47L0013-17 [I,A]; A61F0013-15 [I,C*];
 A61F0013-15 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
 B32B0005-22 [I,C*]; B32B0005-22 [I,A]; B32B0005-30 [I,A];
 D04H0013-00 [I,C*]; D04H0013-00 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 3 OF 18 USPATFULL on STN

Full Text

AN 2004:276359 USPATFULL
 TI Liquid transport member for high flux rates between two port regions
 IN Ehrnsperger, Bruno Johannes, Frankfurt, GERMANY, FEDERAL REPUBLIC OF
 Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
 Schumann, Karl Michael, Cincinnati, OH, United States
 Desai, Fred Naval, Fairfield, OH, United States
 Lavon, Gary Dean, Oberursel, GERMANY, FEDERAL REPUBLIC OF
 Young, Gerald Alfred, Cincinnati, OH, United States
 Roe, Donald Carroll, West Chester, OH, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
 corporation)
 PI US 6811842 B1 20041102
 WO 2000000143 20000106
 AI US 2000-720187 20001220 (9)
 WO 1999-US14654 19990629
 DT Utility
 FS GRANTED
 LN.CNT 3967
 INCL INCLM: 428/034.100
 INCLS: 428/304.400; 428/310.500; 210/321.600; 604/385.101
 NCL NCLM: 428/034.100
 NCLS: 210/321.600; 428/304.400; 428/310.500; 604/385.101
 IC [7]
 ICM B01D063-00
 ICS A61F013-15
 IPCI B01D063-00 [ICM,7]; A61F0013-15 [ICS,7]
 IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]; B01D0017-02 [I,C*];

B01D0017-02 [I,A]; B01D0061-00 [I,C*]; B01D0061-00 [I,A]
EXF 428/34.1; 428/35.2; 428/35.6; 428/35.7; 428/36.1; 428/36.2; 428/36.5;
428/36.9; 428/36.91; 428/304.4; 428/310.5; 428/311.11; 428/311.51;
428/311.71; 428/312.2; 428/313.3; 428/316.6; 604/327; 604/358; 604/365;
604/366; 604/367; 604/369; 604/370; 604/372; 604/374; 604/378;
604/385.01; 604/385.101; 210/321.6

L12 ANSWER 4 OF 18 USPATFULL on STN

Full Text

AN 2004:120045 USPATFULL
TI Use of non-digestible polymeric foams to sequester ingested materials
thereby inhibiting their absorption by the body
IN Hird, Bryn, Cincinnati, OH, UNITED STATES
Jandacek, Ronald James, Cincinnati, OH, UNITED STATES
PA The Procter & Gamble Company (U.S. corporation)
PI US 20040091450 A1 20040513
AI US 2003-699277 A1 20031031 (10)
RLI Continuation-in-part of Ser. No. US 2002-251376, filed on 20 Sep 2002,
PENDING Continuation-in-part of Ser. No. US 2002-83218, filed on 26 Feb
2002, PENDING
DT Utility
FS APPLICATION
LN.CNT 1618
INCL INCLM: 424/078.120
INCLS: 514/055.000; 514/057.000
NCL NCLM: 424/078.120
NCLS: 514/055.000; 514/057.000
IC [7]
ICM A61K031-785
ICS A61K031-716
IPCI A61K0031-785 [ICM,7]; A61K0031-74 [ICM,7,C*]; A61K0031-716
[ICS,7]
IPCR A61K0031-716 [I,C*]; A61K0031-717 [I,A]; A61K0031-722 [I,A];
A61K0031-74 [I,C*]; A61K0031-745 [I,A]; A61K0031-75 [I,A];
A61K0031-78 [I,A]; A61K0031-785 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 5 OF 18 USPATFULL on STN

Full Text

AN 2004:4182 USPATFULL
TI High flux liquid transport members comprising two different permeability
regions
IN Ehrnsperger, Bruno Johannes, Frankfurt, GERMANY, FEDERAL REPUBLIC OF
Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
Schumann, Karl Michael, Cincinnati, OH, United States
Desai, Fred Naval, Fairfield, OH, United States
Lavon, Gary Dean, Oberursel, GERMANY, FEDERAL REPUBLIC OF
Young, Gerald Alfred, Cincinnati, OH, United States
Roe, Donald Carroll, West Chester, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 6673057 B1 20040106
WO 2000000146 20000106
AI US 2000-720186 20001220 (9)
WO 1999-US14796 19990629
PRAI US 1998-13449 19980629
DT Utility
FS GRANTED
LN.CNT 3796
INCL INCLM: 604/385.101
INCLS: 604/378.000; 604/379.000; 604/380.000
NCL NCLM: 604/385.101
NCLS: 604/378.000; 604/379.000; 604/380.000; 977/750.000
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]; B01D0017-02 [I,C*];
B01D0017-02 [I,A]
EXF 604/378; 604/379; 604/380; 604/383; 428/131-140; 428/170-172; 428/167;
428/316.6; 442/369; 442/370; 442/402

L12 ANSWER 6 OF 18 USPATFULL on STN

Full Text

AN 2003:312438 USPATFULL
TI Fibrous absorbent material and methods of making the same
IN Chen, Fung-Jou, Appleton, WI, UNITED STATES
Lindsay, Jeffrey Dean, Appleton, WI, UNITED STATES
Qin, Jian, Appleton, WI, UNITED STATES
Li, Yong, Appleton, WI, UNITED STATES
PI US 20030220039 A1 20031127
AI US 2003-444286 A1 20030521 (10)
RLI Continuation of Ser. No. US 2001-842470, filed on 26 Apr 2001, GRANTED,
Pat. No. US 6603054 Division of Ser. No. US 1998-83873, filed on 22 May
1998, GRANTED, Pat. No. US 6261679
DT Utility
FS APPLICATION
LN.CNT 3286
INCL INCLM: 442/327.000
NCL NCLM: 442/327.000
IC [7]
ICM D04H013-00
ICS D04H005-00; D04H003-00; D04H001-00
IPCI D04H0013-00 [ICM,7]; D04H0005-00 [ICS,7]; D04H0003-00 [ICS,7];
D04H0001-00 [ICS,7]
IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61L0015-16 [I,C*];
A61L0015-42 [I,A]; C08J0009-00 [I,C*]; C08J0009-00 [I,A];
D04H0001-64 [I,C*]; D04H0001-64 [I,A]; D04H0001-66 [I,A];
D04H0001-68 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 7 OF 18 USPATFULL on STN

Full Text

AN 2003:291258 USPATFULL
TI Method for applying a foamable movement obstruction agent to an
absorbent member
IN Busam, Ludwig, Hunstetten, GERMANY, FEDERAL REPUBLIC OF
Divo, Michael, Friedrichsdorf, GERMANY, FEDERAL REPUBLIC OF
Lindner, Torsten, Kronberg, GERMANY, FEDERAL REPUBLIC OF
Tombult-Meyer, Thomas, Nettersheim, GERMANY, FEDERAL REPUBLIC OF
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 6642430 B1 20031104
WO 2000064396 20001102
AI US 2001-936400 20010911 (9)
WO 2000-US11288 20000426
PRAI EP 1999-108317 19990428
DT Utility
FS GRANTED
LN.CNT 526
INCL INCLM: 604/368.000
INCLS: 604/369.000
NCL NCLM: 604/368.000
NCLS: 604/369.000
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]
EXF 604/381; 604/382; 604/385.01; 604/369; 604/368

L12 ANSWER 8 OF 18 USPATFULL on STN

Full Text

AN 2003:161760 USPATFULL
TI Liquid transport member for high flux rates between a port region and an
opening
IN Ehrnsperger, Bruno Johannes, Frankfurt, GERMANY, FEDERAL REPUBLIC OF
Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
Schumann, Karl Michael, Cincinnati, OH, United States
Desai, Fred Naval, Fairfield, OH, United States
Lavon, Gary Dean, Oberursel, GERMANY, FEDERAL REPUBLIC OF
Young, Gerald Alfred, Cincinnati, OH, United States
Roe, Donald Carroll, West Chester, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 6579457 B1 20030617

WO 2000000701 20000106
 AI US 2000-720169 20001220 (9)
 WO 1999-US14634 19990629
 DT Utility
 FS GRANTED
 LN.CNT 2642
 INCL INCLM: 210/321.600
 INCLS: 096/006.000; 096/155.000; 137/140.000; 210/258.000; 210/321.840;
 210/321.870; 210/460.000; 210/500.100
 NCL NCLM: 210/321.600
 NCLS: 096/006.000; 096/155.000; 137/140.000; 210/258.000; 210/321.840;
 210/321.870; 210/460.000; 210/500.100
 IC [7]
 ICM B01D063-00
 IPCI B01D0063-00 [ICM,7]
 IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]; B01D0017-02 [I,C*];
 B01D0017-02 [I,A]; B01D0061-00 [I,C*]; B01D0061-00 [I,A]
 EXF 210/96.2; 210/137; 210/153; 210/170; 210/242.4; 210/257.1; 210/257.2;
 210/258; 210/263; 210/321.6; 210/321.65; 210/416.1; 210/459; 210/484;
 210/497.01; 210/500.1; 210/500.23; 210/503; 210/505; 210/510.1; 210/637;
 210/643; 210/644; 210/649; 210/650; 210/767; 210/924; 137/123; 137/140;
 137/142; 137/145; 137/147

L12 ANSWER 9 OF 18 USPATFULL on STN

Full Text

AN 2003:133525 USPATFULL
 TI Use of non-digestible polymeric foams to sequester ingested materials
 thereby inhibiting their absorption by the body
 IN Hird, Bryn, Cincinnati, OH, UNITED STATES
 Jandacek, Ronald James, Cincinnati, OH, UNITED STATES
 PA The Procter & Gamble Company (U.S. corporation)
 PI US 20030091610 A1 20030515
 AI US 2002-251376 A1 20020920 (10)
 RLI Continuation-in-part of Ser. No. US 2002-83218, filed on 26 Feb 2002,
 PENDING
 PRAI US 2001-277058P 20010319 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1501
 INCL INCLM: 424/423.000
 INCLS: 424/443.000
 NCL NCLM: 424/423.000
 NCLS: 424/443.000
 IC [7]
 ICM A61K009-70
 IPCI A61K0009-70 [ICM,7]
 IPCR A61K0009-12 [I,C*]; A61K0009-12 [I,A]; A61K0009-20 [N,C*];
 A61K0009-20 [N,A]; A61K0009-48 [N,C*]; A61K0009-48 [N,A];
 A61K0031-00 [I,C*]; A61K0031-00 [I,A]; A61K0031-21 [I,C*];
 A61K0031-21 [I,A]; A61K0031-716 [I,C*]; A61K0031-722 [I,A];
 A61K0031-74 [I,C*]; A61K0031-74 [I,A]; A61K0031-745 [I,A];
 A61K0031-75 [I,A]; A61K0031-78 [I,A]; A61K0031-785 [I,A];
 A61K0045-00 [I,C*]; A61K0045-06 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 10 OF 18 USPATFULL on STN

Full Text

AN 2003:108684 USPATFULL
 TI Absorbent structures comprising fluid storage members with improved
 ability to dewater acquisition/distribution members
 IN Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
 Palumbo, Gianfranco, Bad Homburg, GERMANY, FEDERAL REPUBLIC OF
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
 corporation)
 PI US 6551295 B1 20030422
 WO 9945879 19990916
 AI US 2000-623941 20000912 (9)
 WO 1998-US5044 19980313
 DT Utility
 FS GRANTED
 LN.CNT 4224
 INCL INCLM: 604/385.010

NCL NCLM: 604/385.010
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCR A61F0013-53 [I,A]; A61F0005-44 [I,C*]; A61F0005-44 [I,A];
A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-49 [I,A];
B01J0020-22 [I,C*]; B01J0020-26 [I,A]
EXF 604/367; 604/368; 604/369; 604/378; 604/385.01

L12 ANSWER 11 OF 18 USPATFULL on STN
Full Text
AN 2003:105893 USPATFULL
TI Use of non-digestible polymeric foams to sequester ingested materials
thereby inhibiting their absorption by the body
IN Hird, Bryn, Cincinnati, OH, UNITED STATES
Jandacek, Ronald James, Cincinnati, OH, UNITED STATES
PA The Procter & Gamble Company (U.S. corporation)
PI US 20030072804 A1 20030417
AI US 2002-83218 A1 20020226 (10)
PRAI US 2001-277058P 20010319 (60)
DT Utility
FS APPLICATION
LN.CNT 1492
INCL INCLM: 424/486.000
INCLS: 424/488.000; 424/078.310; 424/078.360
NCL NCLM: 424/486.000
NCLS: 424/078.310; 424/078.360; 424/488.000
IC [7]
ICM A61K031-74
ICS A61K031-785; A61K009-14
IPCI A61K0031-74 [ICM,7]; A61K0031-785 [ICS,7]; A61K0031-74
[ICS,7,C*]; A61K0009-14 [ICS,7]
IPCR A61K0009-12 [I,C*]; A61K0009-12 [I,A]; A61K0009-20 [N,C*];
A61K0009-20 [N,A]; A61K0009-48 [N,C*]; A61K0009-48 [N,A];
A61K0031-00 [I,C*]; A61K0031-00 [I,A]; A61K0031-21 [I,C*];
A61K0031-21 [I,A]; A61K0031-716 [I,C*]; A61K0031-722 [I,A];
A61K0031-74 [I,C*]; A61K0031-74 [I,A]; A61K0031-745 [I,A];
A61K0031-75 [I,A]; A61K0031-78 [I,A]; A61K0031-785 [I,A];
A61K0045-00 [I,C*]; A61K0045-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 12 OF 18 USPATFULL on STN
Full Text
AN 2003:65724 USPATFULL
TI Low-density, substantially non-wicking layers for absorbent articles
IN Chmielewski, Harry J., Brunswick, GA, UNITED STATES
PI US 20030045848 A1 20030306
US 6545195 B2 20030408
AI US 2001-829920 A1 20010411 (9)
DT Utility
FS APPLICATION
LN.CNT 1040
INCL INCLM: 604/369.000
NCL NCLM: 604/369.000
NCLS: 604/367.000; 604/374.000; 604/375.000; 604/378.000; 604/385.010;
604/385.230; 604/385.250; 604/385.300
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCI-2 A61F0013-15 [ICM,7]
IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]

L12 ANSWER 13 OF 18 USPATFULL on STN
Full Text
AN 2001:165506 USPATFULL
TI Fibrous absorbent material and methods of making the same
IN Chen, Fung-jou, Appleton, WI, United States
Lindsay, Jeffrey Dean, Appleton, WI, United States
Qin, Jian, Appleton, WI, United States
Li, Yong, Appleton, WI, United States
PI US 20010024716 A1 20010927
US 6603054 B2 20030805

AI US 2001-842470 A1 20010426 (9)
 RLI Division of Ser. No. US 1998-83873, filed on 22 May 1998, GRANTED, Pat.
 No. US 6261679
 DT Utility
 FS APPLICATION
 LN.CNT 3290
 INCL INCLM: 428/317.900
 NCL NCLM: 604/369.000; 428/317.900
 NCLS: 210/508.000; 210/509.000; 428/310.500; 428/311.710; 428/317.100;
 428/317.500; 428/317.700; 428/317.900; 604/374.000; 604/904.000
 IC [7]
 ICM B32B005-22
 IPCI B32B0005-22 [ICM,7]
 IPCI-2 A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]; B01D0039-00 [ICS,7];
 B32B0007-12 [ICS,7]
 IPCR A61F0013-15 [I,A]; A61F0013-15 [I,C*]; A61L0015-16 [I,C*];
 A61L0015-42 [I,A]; C08J0009-00 [I,A]; C08J0009-00 [I,C*];
 D04H0001-64 [I,A]; D04H0001-64 [I,C*]; D04H0001-66 [I,A];
 D04H0001-68 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 14 OF 18 USPATFULL on STN

Full Text

AN 2001:111948 USPATFULL
 TI Fibrous absorbent material and methods of making the same
 IN Chen, Fung-jou, Appleton, WI, United States
 Lindsay, Jeffrey Dean, Appleton, WI, United States
 Qin, Jian, Appleton, WI, United States
 Li, Yong, Appleton, WI, United States
 PA Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S.
 corporation)
 PI US 6261679 B1 20010717
 AI US 1998-83873 19980522 (9)
 DT Utility
 FS GRANTED
 LN.CNT 3288
 INCL INCLM: 428/317.900
 INCLS: 425/004.000C; 264/045.200; 264/045.300; 427/244.000; 428/317.100;
 428/317.700
 NCL NCLM: 428/317.900
 NCLS: 264/045.200; 264/045.300; 425/004.000C; 427/244.000; 428/317.100;
 428/317.700
 IC [7]
 ICM B32B005-22
 ICS B32B005-28; B32B007-12
 IPCI B32B0005-22 [ICM,7]; B32B0005-28 [ICS,7]; B32B0005-22 [ICS,7,C*];
 B32B0007-12 [ICS,7]
 IPCR A61F0013-15 [I,A]; A61F0013-15 [I,C*]; A61L0015-16 [I,C*];
 A61L0015-42 [I,A]; C08J0009-00 [I,A]; C08J0009-00 [I,C*];
 D04H0001-64 [I,A]; D04H0001-64 [I,C*]; D04H0001-66 [I,A];
 D04H0001-68 [I,A]
 EXF 264/45.2; 264/45.3; 428/317.1; 428/317.7; 428/317.9; 427/244
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 15 OF 18 USPATFULL on STN

Full Text

AN 1998:131140 USPATFULL
 TI Adjustable compound sanitary napkin
 IN McFall, Ronald Ray, West Chester, OH, United States
 Ahr, Nicholas Albert, Cincinnati, OH, United States
 Hines, Letha Margory, Cincinnati, OH, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
 corporation)
 PI US 5827258 19981027
 AI US 1997-900252 19970725 (8)
 DT Utility
 FS Granted
 LN.CNT 1073
 INCL INCLM: 604/385.100
 INCLS: 604/378.000; 604/386.000
 NCL NCLM: 604/385.010
 NCLS: 604/378.000; 604/386.000

IC [6]
 ICM A61F013-15
 IPCI A61F0013-15 [ICM,6]
 IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-472 [I,A];
 A61F0013-53 [I,A]
 EXF 604/358; 604/378; 604/385.1; 604/385.2; 604/386; 604/387

L12 ANSWER 16 OF 18 USPATFULL on STN

Full Text

AN 97:68100 USPATFULL
 TI Polymeric microbeads and method of preparation
 IN Li, Nai-Hong, Edmonton, Canada
 Benson, James R., Los Gatos, CA, United States
 Kitagawa, Naotaka, Fremont, CA, United States
 PA Biopore Corporation, Los Gatos, CA, United States (U.S. corporation)
 PI US 5653922 19970805
 AI US 1995-485494 19950607 (8)
 RLI Continuation-in-part of Ser. No. US 1994-254303, filed on 6 Jun 1994,
 now patented, Pat. No. US 5583162
 DT Utility
 FS Granted
 LN.CNT 1772
 INCL INCLM: 264/004.300
 INCLS: 264/004.330; 264/004.700
 NCL NCLM: 264/004.300
 NCLS: 264/004.330; 264/004.700
 IC [6]
 ICM B01J013-02
 ICS B01J013-20; B01J013-22
 IPCI B01J0013-02 [ICM,6]; B01J0013-20 [ICS,6]; B01J0013-22 [ICS,6];
 B01J0013-20 [ICS,6,C*]
 IPCR A61K0009-16 [I,C*]; A61K0009-16 [I,A]; B01D0015-08 [I,C*];
 B01D0015-08 [I,A]; B01J0013-02 [I,C*]; B01J0013-02 [I,A];
 B01J0013-06 [I,C*]; B01J0013-14 [I,A]; B01J0013-18 [I,A];
 B01J0013-20 [I,C*]; B01J0013-20 [I,A]; B01J0020-22 [I,C*];
 B01J0020-26 [I,A]; B01J0020-28 [I,C*]; B01J0020-28 [I,A];
 B01J0020-30 [I,C*]; B01J0020-32 [I,A]; B01J0039-26 [I,C*];
 B01J0039-26 [I,A]; B01J0041-20 [I,C*]; B01J0041-20 [I,A];
 C07K0001-00 [I,C*]; C07K0001-04 [I,A]; C08F0002-32 [I,C*];
 C08F0002-32 [I,A]; C08F0008-00 [I,C*]; C08F0008-00 [I,A];
 C08F0012-00 [I,C*]; C08F0012-08 [I,A]; C08J0003-12 [I,C*];
 C08J0003-16 [I,A]; C12N0005-00 [I,C*]; C12N0005-00 [I,A]
 EXF 264/4.3; 264/4.33; 264/4.7
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 17 OF 18 USPATOLD on STN

Full Text

AN 1927:29124 USPATOLD
 TI Watchmaker's loupe
 IN WRIGHTON WILLIAM J
 PI US 1641834 A 19270906
 AI US 1923-650368 19230709
 PRAI US 1923-650368 19230709
 DT Utility
 FS GRANTED
 LN.CNT 121
 INCL INCLM: 359/816.000
 INCLS: 351/058.000
 NCL NCLM: 359/816.000
 NCLS: 351/058.000
 IC IPCR G02C0007-02 [I,C*]; G02C0007-08 [I,A]

L12 ANSWER 18 OF 18 USPAT2 on STN

Full Text

AN 2003:65724 USPAT2
 TI Low-density, substantially non-wicking layers for absorbent articles
 IN Chmielewski, Harry J., Brunswick, GA, United States
 PA Paragon Trade Brands, Inc., Norcross, GA, United States (U.S.
 corporation)
 PI US 6545195 B2 20030408
 AI US 2001-829920 20010411 (9)
 DT Utility

FS GRANTED
LN.CNT 1064
INCL INCLM: 604/369.000
INCLS: 604/385.300; 604/385.230; 604/385.250; 604/367.000; 604/374.000;
604/375.000; 604/378.000; 604/385.010
NCL NCLM: 604/369.000
NCLS: 604/367.000; 604/374.000; 604/375.000; 604/378.000; 604/385.010;
604/385.230; 604/385.250; 604/385.300
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCI-2 A61F0013-15 [ICM,7]
IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]
EXF 604/364; 604/358; 604/369; 604/367; 604/374; 604/375; 604/378;
604/385.01

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L12 ANSWER 13 OF 18 USPATFULL on STN

Full Text

AN 2001:165506 USPATFULL
TI Fibrous absorbent material and methods of making the same
IN Chen, Fung-jou, Appleton, WI, United States
Lindsay, Jeffrey Dean, Appleton, WI, United States
Qin, Jian, Appleton, WI, United States
Li, Yong, Appleton, WI, United States
PI US 20010024716 A1 20010927
US 6603054 B2 20030805
CLM What is claimed is:
27. The method of claim 1 or 13, wherein said structuring composition
comprises a polymer selected from a hydrophilic **cellulose** derivative,
an alginate, a starch, a hydrophobic starch derivative, a superabsorbent
polymer, and a gum.
CLM What is claimed is:
33. The method of claim 1 or 13, wherein said structuring composition
comprises an High-Internal-Phase-Ratio Emulsions (**HIPE**) emulsion.
CLM What is claimed is:
. . . comprising the absorbent fibrous structure of claim 74 or 84, said
article being one of a dental absorbent, a hemostatic **sponge**, or a
medical **sponge**.

L12 ANSWER 14 OF 18 USPATFULL on STN

Full Text

AN 2001:111948 USPATFULL
TI Fibrous absorbent material and methods of making the same
IN Chen, Fung-jou, Appleton, WI, United States
Lindsay, Jeffrey Dean, Appleton, WI, United States
Qin, Jian, Appleton, WI, United States
Li, Yong, Appleton, WI, United States
PA Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S.
corporation)
PI US 6261679 B1 20010717
CLM What is claimed is:
. . . The method of claim 1, wherein said structuring composition comprises
a polymer selected from the group consisting of a hydrophilic
cellulose derivative, an alginate, a hydrophobic starch derivative,
and a gum.
CLM What is claimed is:
. . . of claim 1 or 13, wherein said structuring composition comprises a
polymer selected from the group consisting of a hydrophilic **cellulose**
derivative, an alginate, a starch, a hydrophobic starch derivative, a
superabsorbent polymer, and a gum.
CLM What is claimed is:
34. The method of claim 1 or 13, wherein said structuring composition
comprises an High-Internal-Phase-Ratio Emulsions (**HIPE**) emulsion.

CLM What is claimed is:
. . . claims 75, 76 and 79, wherein said structuring composition comprises a polymer selected from the group consisting of a hydrophilic **cellulose** derivative, an alginate, a starch, a protein, a hydrophobic starch derivative, a superabsorbent polymer, and a gum.

L12 ANSWER 15 OF 18 USPATFULL on STN

Full Text

AN 1998:131140 USPATFULL
TI Adjustable compound sanitary napkin
IN McFall, Ronald Ray, West Chester, OH, United States
Ahr, Nicholas Albert, Cincinnati, OH, United States
Hines, Letha Margory, Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 5827258 19981027
CLM What is claimed is:
5. The compound sanitary napkin of claim 4 wherein said absorbent element comprises a **HIPE** foam.

CLM What is claimed is:
9. The compound sanitary napkin of claim 8 wherein said resilient member comprises a **polyurethane** foam.

=> d his

(FILE 'HOME' ENTERED AT 00:16:22 ON 12 MAY 2009)

FILE 'CA' ENTERED AT 00:17:12 ON 12 MAY 2009

L1 127 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)
L2 894340 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L3 919290 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L4 32 S L1 AND L3
L5 318927 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSI
L6 4 S L4 AND L5

FILE 'USPATFULL, USPATOLD, USPAT2' ENTERED AT 00:33:00 ON 12 MAY 2009

L7 581 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)
L8 44 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)/CLM
L9 964240 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L10 223597 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L11 517 S L7 AND L9
L12 18 S L8 AND L10
L13 842354 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSI
L14 153950 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSI
L15 187 S L11 AND L13
L16 1 S L12 AND L14

=> d 115 1-187

L15 ANSWER 1 OF 187 USPATFULL on STN

Full Text

AN 2009:130449 USPATFULL
TI SYSTEMS AND METHODS FOR DENTAL APPLIANCE COMPLIANCE INDICATION
IN Abolfathi, Amir, Woodside, CA, UNITED STATES
Chen, Jennifer C., San Francisco, CA, UNITED STATES
Li, Chunhua, Cupertino, CA, UNITED STATES
Tricca, Robert E., Danville, CA, UNITED STATES
Wu, Benjamin M., San Marino, CA, UNITED STATES
Kuo, Eric E., Foster City, CA, UNITED STATES
Phan, Loc X., San Jose, CA, UNITED STATES
PA ALIGN TECHNOLOGY, INC., Santa Clara, CA, UNITED STATES (U.S. corporation)
PI US 20090117507 A1 20090507
AI US 2008-250879 A1 20081014 (12)
RLI Continuation-in-part of Ser. No. US 2004-949717, filed on 24 Sep 2004, PENDING Continuation-in-part of Ser. No. US 2007-745211, filed on 7 May 2007, PENDING Division of Ser. No. US 2000-666783, filed on 21 Sep 2000, Pat. No. US 6607382

DT Utility
FS APPLICATION
LN.CNT 1231
INCL INCLM: 433 6
INCLS: 433/080.000
NCL NCLM: 433 6
NCLS: 433/080.000
IC IPCI A61C0017-00 [I,A]

L15 ANSWER 2 OF 187 USPATFULL on STN

Full Text

AN 2009:83616 USPATFULL
TI TRANSDERMAL HORMONE SPRAY
IN Levinson, R. Saul, Chesterfield, MO, UNITED STATES
Miller, Larry G., Saint Charles, MO, UNITED STATES
PA DRUGTECH CORPORATION, Wilimington, DE, UNITED STATES (U.S. corporation)
PI US 20090075963 A1 20090319
AI US 2008-209961 A1 20080912 (12)
PRAI US 2007-993755P 20070914 (60)
DT Utility
FS APPLICATION
LN.CNT 1039
INCL INCLM: 514/182.000
NCL NCLM: 514/182.000
IC IPCI A61K0031-565 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 3 OF 187 USPATFULL on STN

Full Text

AN 2009:24742 USPATFULL
TI HIGH-FOAMING, VISCOUS CLEANSER COMPOSITION WITH A SKIN CARE AGENT
IN SenGupta, Ashoke K., Barrington, IL, UNITED STATES
Liu, Limin, Palatine, IL, UNITED STATES
Vakili-Tahami, Gholam-Reza, Naperville, IL, UNITED STATES
Spindler, Ralph, Palatine, IL, UNITED STATES
PA AMCOL International Corporation, Arlington Heights, IL, UNITED STATES
(U.S. corporation)
PI US 20090022818 A1 20090122
AI US 2008-172784 A1 20080714 (12)
PRAI US 2007-949434P 20070712 (60)
DT Utility
FS APPLICATION
LN.CNT 652
INCL INCLM: 424/713.000
INCLS: 510/137.000; 514/159.000; 514/734.000; 514/725.000; 514/646.000;
514/043.000; 514/574.000; 514/568.000
NCL NCLM: 424/713.000
NCLS: 510/137.000; 514/043.000; 514/159.000; 514/568.000; 514/574.000;
514/646.000; 514/725.000; 514/734.000
IC IPCI A61K0031-60 [I,A]; C11D0003-16 [I,A]; A61K0033-04 [I,A];
A61K0031-05 [I,A]; A61K0031-07 [I,A]; A61K0031-045 [I,C*];
A61K0031-135 [I,A]; A61K0031-7056 [I,A]; A61K0031-7042 [I,C*];
A61K0031-194 [I,A]; A61K0031-192 [I,A]; A61K0031-185 [I,C*];
A61P0017-10 [I,A]; A61P0017-00 [I,C*]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 4 OF 187 USPATFULL on STN

Full Text

AN 2008:361911 USPATFULL
TI Systems and methods for dental appliance compliance indication
IN Abolfathi, Amir, Woodside, CA, UNITED STATES
Chen, Jennifer C., Alhambra, CA, UNITED STATES
Li, Chunhua, Cupertino, CA, UNITED STATES
Tricca, Robert E., Danville, CA, UNITED STATES
Wu, Benjamin M., Los Angeles, CA, UNITED STATES
PI US 20080318178 A1 20081225
AI US 2008-229291 A1 20080821 (12)
RLI Division of Ser. No. US 2004-949717, filed on 24 Sep 2004, PENDING
DT Utility
FS APPLICATION
LN.CNT 681
INCL INCLM: 433 6

NCL NCLM: 433/006.000
 IC IPCI A61C0007-08 [I,A]; A61C0007-00 [I,C*]

L15 ANSWER 5 OF 187 USPATFULL on STN
Full Text
 AN 2008:326323 USPATFULL
 TI Oral Care Compositions
 IN Spindler, Ralph, Palatine, IL, UNITED STATES
 Urbanec, Stephen J., Arlington Heights, IL, UNITED STATES
 Larionova, Nataliya V., Evanston, IL, UNITED STATES
 PA AMCOL INTERNATIONAL CORPORATION, ARLINGTON HEIGHTS, IL, UNITED STATES
 (U.S. corporation)
 PI US 20080286318 A1 20081120
 AI US 2006-815672 A1 20060224 (11)
 WO 2006-US6611 20060224
 20080515 PCT 371 date
 PRAI US 2005-656276P 20050225 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 575
 INCL INCLM: 424/401.000
 INCLS: 424/049.000; 424/053.000; 424/057.000; 424/052.000
 NCL NCLM: 424/401.000
 NCLS: 424/049.000; 424/052.000; 424/053.000; 424/057.000
 IC IPCI A61K0009-14 [I,A]; A61K0008-21 [I,A]; A61K0008-24 [I,A];
 A61K0008-22 [I,A]; A61K0008-19 [I,C*]; A61Q0011-00 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 6 OF 187 USPATFULL on STN
Full Text
 AN 2008:276972 USPATFULL
 TI Fabric care composition
 IN Wahl, Errol Hoffman, Cincinnati, OH, UNITED STATES
 Frankenbach, Gayle Marie, Cincinnati, OH, UNITED STATES
 Brown, Jodi Lee, Cincinnati, OH, UNITED STATES
 Berges Cabrera, Tania Edmee, Cincinnati, OH, UNITED STATES
 PI US 20080242584 A1 20081002
 AI US 2008-80358 A1 20080402 (12)
 PRAI US 2007-921371P 20070402 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2343
 INCL INCLM: 510/517.000
 NCL NCLM: 510/517.000
 IC IPCI C11D0003-37 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 7 OF 187 USPATFULL on STN
Full Text
 AN 2008:237665 USPATFULL
 TI Spray Dried Compositions
 IN Barnwell, Stephen George, Wirral, UNITED KINGDOM
 Cooper, Adrew Ian, Liverpool, UNITED KINGDOM
 Duncalf, David John, Wirral, UNITED KINGDOM
 Foster, Alison Jayne, Wirral, UNITED KINGDOM
 Rannard, Steven Paul, Wirral, UNITED KINGDOM
 PI US 20080206349 A1 20080828
 AI US 2005-883215 A1 20051220 (11)
 WO 2005-EP13933 20051220
 20070727 PCT 371 date
 PRAI GB 2005-1835 20050128
 DT Utility
 FS APPLICATION
 LN.CNT 1002
 INCL INCLM: 424/501.000
 INCLS: 424/489.000
 NCL NCLM: 424/501.000
 NCLS: 424/489.000
 IC IPCI A61K0009-14 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 8 OF 187 USPATFULL on STN

Full Text

AN 2008:221114 USPATFULL
TI Three Dimensional Cell Culture Construct and Apparatus for its Making
IN Liu, Qing, Hillsborough, NJ, UNITED STATES
PA 3D BIOTEK, LLC, North Brunswick, NJ, UNITED STATES (U.S. corporation)
PI US 20080194010 A1 20080814
AI US 2008-30615 A1 20080213 (12)
PRAI US 2007-889580P 20070213 (60)
DT Utility
FS APPLICATION
LN.CNT 1019
INCL INCLM: 435/283.100
NCL NCLM: 435/283.100
IC IPCI C12M0001-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 9 OF 187 USPATFULL on STN

Full Text

AN 2008:207826 USPATFULL
TI Release agent receptacle
IN Chen, Jennifer C., San Francisco, CA, UNITED STATES
Su, Li-Hung, Foster City, CA, UNITED STATES
Li, Chunhua, Cupertino, CA, UNITED STATES
PI US 20080182218 A1 20080731
AI US 2008-11942 A1 20080129 (12)
RLI Continuation-in-part of Ser. No. US 2007-799979, filed on 3 May 2007,
PENDING Continuation-in-part of Ser. No. US 2004-949717, filed on 24 Sep
2004, PENDING
DT Utility
FS APPLICATION
LN.CNT 926
INCL INCLM: 433 6
INCLS: 433/215.000; 433/080.000
NCL NCLM: 433/006.000
NCLS: 433/080.000; 433/215.000
IC IPCI A61C0007-08 [I,A]; A61C0007-00 [I,C*]; A61C0019-00 [I,A]

L15 ANSWER 10 OF 187 USPATFULL on STN

Full Text

AN 2008:175013 USPATFULL
TI Treated substrates having improved delivery of impregnated ingredients
IN Beihoffer, Thomas W., Arlington Heights, IL, UNITED STATES
Cureton, Kevin, Evanston, IL, UNITED STATES
PA AMCOL HEALTH & BEAUTY SOLUTIONS, Arlington Heights, IL, UNITED STATES
(U.S. corporation)
PI US 20080152894 A1 20080626
AI US 2006-643327 A1 20061220 (11)
DT Utility
FS APPLICATION
LN.CNT 1119
INCL INCLM: 428/317.900
INCLS: 428/304.400; 424/414.000; 424/443.000; 424/059.000; 424/062.000;
510/438.000
NCL NCLM: 424/401.000
NCLS: 424/059.000; 424/062.000; 424/414.000; 424/443.000; 428/304.400;
510/438.000
IC IPCI A61K0008-02 [I,A]; A01N0025-34 [I,A]; A61K0009-70 [I,A];
A61Q0017-04 [I,A]; A61Q0019-02 [I,A]; C11D0017-04 [I,A]
IPCR A61K0008-02 [I,C]; A61K0008-02 [I,A]; A01N0025-34 [I,C];
A01N0025-34 [I,A]; A61K0009-70 [I,C]; A61K0009-70 [I,A];
A61Q0017-04 [I,C]; A61Q0017-04 [I,A]; A61Q0019-02 [I,C];
A61Q0019-02 [I,A]; C11D0017-04 [I,C]; C11D0017-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 11 OF 187 USPATFULL on STN

Full Text

AN 2008:133238 USPATFULL
TI Cleaning Tool With Disposable Cleaning Head and Composition
IN Kilkenny, Andrew, Livermore, CA, UNITED STATES
Minkler, Douglas J., Livermore, CA, UNITED STATES
Bell, Russell E., Pleasanton, CA, UNITED STATES
Foland, Lafayette D., Dublin, CA, UNITED STATES

Morales, Sara, Pittsburg, CA, UNITED STATES
 PI US 20080115302 A1 20080522
 AI US 2007-869590 A1 20071009 (11)
 RLI Continuation-in-part of Ser. No. US 2007-737950, filed on 20 Apr 2007,
 PENDING Continuation of Ser. No. US 2004-758722, filed on 16 Jan 2004,
 ABANDONED
 DT Utility
 FS APPLICATION
 LN.CNT 2970
 INCL INCLM: 151/049.400
 INCLS: 151/431.000; 152/101.000; 152/091.000
 NCL NCLM: 015/104.940
 NCLS: 015/143.100; 015/209.100; 015/210.100
 IC IPCI B08B0001-00 [I,A]; A46B0005-02 [I,A]; A46B0005-00 [I,C*];
 A47L0013-10 [I,A]
 IPCR B08B0001-00 [I,C]; B08B0001-00 [I,A]; A46B0005-00 [I,C];
 A46B0005-02 [I,A]; A47L0013-10 [I,C]; A47L0013-10 [I,A]

L15 ANSWER 12 OF 187 USPATFULL on STN

Full Text

AN 2008:86491 USPATFULL
 TI Use of non-digestible polymeric foams to sequester ingested materials
 thereby inhibiting their absorption by the body
 IN Hird, Bryn, Cincinnati, OH, UNITED STATES
 Jandacek, Ronald James, Cincinnati, OH, UNITED STATES
 PA The Procter & Gamble Company (U.S. corporation)
 PI US 20080075688 A1 20080327
 AI US 2007-977098 A1 20071023 (11)
 RLI Division of Ser. No. US 2003-699277, filed on 31 Oct 2003, PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 1535
 INCL INCLM: 424/078.080
 NCL NCLM: 424/078.080
 IC IPCI A61K0031-74 [I,A]; A61P0001-00 [I,A]
 IPCR A61K0031-74 [I,C]; A61K0031-74 [I,A]; A61P0001-00 [I,C];
 A61P0001-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 13 OF 187 USPATFULL on STN

Full Text

AN 2008:86472 USPATFULL
 TI Dosage forms for tamper prone therapeutic agents
 IN Soscia, Anthony Edward, Atlanta, GA, UNITED STATES
 Peng, Yingxu, Pennington, NJ, UNITED STATES
 Sun, Yichun, Germantown, TN, UNITED STATES
 Johnson, James R., Germantown, TN, UNITED STATES
 Shukla, Atul J., Cordova, TN, UNITED STATES
 PI US 20080075669 A1 20080327
 AI US 2006-526502 A1 20060925 (11)
 DT Utility
 FS APPLICATION
 LN.CNT 1480
 INCL INCLM: 424/010.200
 NCL NCLM: 424/010.200
 IC IPCI A61K0009-44 [I,A]
 IPCR A61K0009-44 [I,C]; A61K0009-44 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 14 OF 187 USPATFULL on STN

Full Text

AN 2008:66274 USPATFULL
 TI Method of producing ceramic foams
 IN Grader, Gideon, Haifa, ISRAEL
 Shter, Gennady, Ramat Yitzhak Nesher, ISRAEL
 Dehazan, Yoram, Kibbutz Dalia, ISRAEL
 PA Cellaris Ltd., Misgav, ISRAEL (non-U.S. corporation)
 PI US 20080058194 A1 20080306
 AI US 2007-935721 A1 20071106 (11)
 RLI Division of Ser. No. US 2003-411051, filed on 10 Apr 2003, GRANTED, Pat.
 No. US 7306762 Division of Ser. No. US 2000-647211, filed on 28 Sep
 2000, GRANTED, Pat. No. US 6602449

PRAI WO 1999-IL150 19990317
 IL 1998-123969 19980406
 IL 1998-125855 19980819
 DT Utility
 FS APPLICATION
 LN.CNT 802
 INCL INCLM: 501/084.000
 NCL NCLM: 501/084.000
 IC IPCI C04B0038-00 [I,A]
 IPCR C04B0038-00 [I,C]; C04B0038-00 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 15 OF 187 USPATFULL on STN

Full Text

AN 2008:58659 USPATFULL
 TI PROCESS FOR CREATING HIGH INTERNAL PHASE POLYMERIC EMULSIONS
 IN Mezzenga, Raffaele, St-Prex (VD), SWITZERLAND
 Fredrickson, Glenn H., Santa Barbara, CA, UNITED STATES
 Kramer, Edward J., Santa Barbara, CA, UNITED STATES
 PA The Regents of the University of California Office of Technology
 Transfer, Oakland, CA, UNITED STATES (U.S. corporation)
 PI US 20080051504 A1 20080228
 AI US 2007-859471 A1 20070921 (11)
 RLI Division of Ser. No. US 2005-84727, filed on 18 Mar 2005, PENDING
 PRAI US 2004-554871P 20040319 (60)
 US 2004-554974P 20040319 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1345
 INCL INCLM: 524/500.000
 NCL NCLM: 524/500.000
 IC IPCI C08K0003-00 [I,A]
 IPCR C08K0003-00 [I,C]; C08K0003-00 [I,A]; C08L0021-00 [N,C*];
 C08L0021-00 [N,A]; C08L0023-00 [I,C*]; C08L0023-02 [I,A];
 C08L0039-00 [I,C*]; C08L0039-06 [I,A]; C08L0051-00 [I,C*];
 C08L0051-00 [I,A]; C08L0053-00 [I,C*]; C08L0053-00 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 16 OF 187 USPATFULL on STN

Full Text

AN 2008:4728 USPATFULL
 TI Substrates Incorporating Foam
 IN Hill, Bernard, Pleasanton, CA, UNITED STATES
 Dani, Nikhill P., Pleasanton, CA, UNITED STATES
 Ouellette, William, Pleasanton, CA, UNITED STATES
 Porticos, Richard, Pleasanton, CA, UNITED STATES
 PA The Clorox Company, Oakland, CA, UNITED STATES, 94612 (U.S. corporation)
 PI US 20080003906 A1 20080103
 AI US 2007-852781 A1 20070910 (11)
 RLI Division of Ser. No. US 2004-974920, filed on 27 Oct 2004, ABANDONED
 Continuation-in-part of Ser. No. US 2004-854076, filed on 26 May 2004,
 PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 1995
 INCL INCLM: 442/221.000
 INCLS: 442/370.000
 NCL NCLM: 442/221.000
 NCLS: 442/370.000
 IC IPCI B32B0005-18 [I,A]; B32B0005-24 [I,A]; B32B0005-22 [I,C*]
 IPCR B32B0005-18 [I,C]; B32B0005-18 [I,A]; A47K0007-02 [I,C*];
 A47K0007-02 [I,A]; A47L0013-16 [I,C*]; A47L0013-16 [I,A];
 A47L0013-17 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
 B08B0001-00 [I,C*]; B08B0001-00 [I,A]; B32B0005-22 [I,C];
 B32B0005-22 [I,A]; B32B0005-24 [I,A]; B32B0005-30 [I,A];
 D04H0013-00 [I,C*]; D04H0013-00 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 17 OF 187 USPATFULL on STN

Full Text

AN 2007:329163 USPATFULL
 TI Enhanced Delivery of Drug Compositions to Treat Life Threatening

Infections

IN Hitt, James E., Midland, MI, UNITED STATES
 Rogers, True L., Midland, MI, UNITED STATES
 Scherzer, Brian D., Midland, MI, UNITED STATES
 Gillespie, Ian B., Linden, MI, UNITED STATES
 Garcia, Paula C., Midland, MI, UNITED STATES
 Beck, Nicholas S., Midland, MI, UNITED STATES
 Tucker, Christopher J., Midland, MI, UNITED STATES
 Young, Timothy J., Bay City, MI, UNITED STATES
 Hayes, David A., Midland, MI, UNITED STATES
 Williams III, Robert O., Austin, TX, UNITED STATES
 Johnston, Keith P., Austin, TX, UNITED STATES
 McConville, Jason T., Austin, TX, UNITED STATES
 Peters, Jay I, San Antonio, TX, UNITED STATES
 Talbert, Robert, San Antonio, TX, UNITED STATES
 Burgess, David S., San Antonio, TX, UNITED STATES

PA THE DOW CHEMICAL COMPANY, Midland, MI, UNITED STATES, 48674 (U.S. corporation)
 BOARD OF REGENTS UNIVERSITY OF TEXAS SYSTEM, Austin, TX, UNITED STATES, 78701 (U.S. corporation)

PI US 20070287675 A1 20071213
 AI US 2005-660012 A1 20050826 (11)
 WO 2005-US30543 20050826
 20070815 PCT 371 date

PRAI US 2004-605179P 20040827 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1133
 INCL INCLM: 514/031.000
 INCLS: 514/231.200; 514/254.070; 514/256.000; 514/274.000; 514/383.000;
 514/396.000; 514/399.000; 514/599.000; 514/789.000

NCL NCLM: 514/031.000
 NCLS: 514/231.200; 514/254.070; 514/256.000; 514/274.000; 514/383.000;
 514/396.000; 514/399.000; 514/599.000; 514/789.000

IC IPCI A61K0031-7048 [I,A]; A61K0031-7042 [I,C*]; A61K0031-16 [I,A];
 A61K0031-4164 [I,A]; A61K0031-4196 [I,A]; A61P0031-00 [I,A];
 A61K0031-496 [I,A]; A61K0031-5375 [I,A]
 IPCR A61K0031-7042 [I,C]; A61K0031-7048 [I,A]; A61K0031-16 [I,C];
 A61K0031-16 [I,A]; A61K0031-4164 [I,C]; A61K0031-4164 [I,A];
 A61K0031-4196 [I,C]; A61K0031-4196 [I,A]; A61K0031-496 [I,C];
 A61K0031-496 [I,A]; A61K0031-5375 [I,C]; A61K0031-5375 [I,A];
 A61P0031-00 [I,C]; A61P0031-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 18 OF 187 USPATFULL on STN

Full Text

AN 2007:293414 USPATFULL
 TI MOLTEN SOLID PHASE LOADING OF NONWOVEN
 IN Privitera, Marc, Walnut Creek, CA, UNITED STATES
 Fritter, Daniela, Dublin, CA, UNITED STATES
 Iliff, Robert J., Pleasanton, CA, UNITED STATES
 Kotecki, Andy, Pleasanton, CA, UNITED STATES
 Lestage, David Jackson, Livermore, CA, UNITED STATES
 Manalo, Nikita, Santa Clara, CA, UNITED STATES
 Morales, Sara, Pittsburg, CA, UNITED STATES
 Olsen, Kaitlin, Oakland, CA, UNITED STATES
 Seshens, Lisa, Milpitas, CA, UNITED STATES
 White, Jason, Pleasanton, CA, UNITED STATES
 Wood, Scott A., Livermore, CA, UNITED STATES

PI US 20070256247 A1 20071108
 AI US 2006-382174 A1 20060508 (11)
 DT Utility
 FS APPLICATION
 LN.CNT 2665
 INCL INCLM: 008/115.510
 NCL NCLM: 008/115.510
 IC IPCI C11D0003-00 [I,A]
 IPCR C11D0003-00 [I,C]; C11D0003-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 19 OF 187 USPATFULL on STN

Full Text

AN 2007:237065 USPATFULL
 TI Dental appliance wear indication
 IN Chen, Jennifer C., San Francisco, CA, UNITED STATES
 Li, Chunhua, Cupertino, CA, UNITED STATES
 Morefield, Anthony, San Jose, CA, UNITED STATES
 PI US 20070207440 A1 20070906
 AI US 2007-799979 A1 20070503 (11)
 RLI Continuation-in-part of Ser. No. US 2004-949717, filed on 24 Sep 2004,
 PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 1103
 INCL INCLM: 433/106.000
 INCLS: 433/024.000
 NCL NCLM: 433/106.000
 NCLS: 433/024.000
 IC IPCI A61C0001-00 [I,A]
 IPCR A61C0001-00 [I,C]; A61C0001-00 [I,A]

L15 ANSWER 20 OF 187 USPATFULL on STN

Full Text

AN 2007:218293 USPATFULL
 TI Cleaning Composition for Disposable Cleaning Head
 IN Kilkenny, Andrew, Pleasanton, CA, UNITED STATES
 El-Sayed, Maha Y., Pleasanton, CA, UNITED STATES
 Foland, Lafayette D., Pleasanton, CA, UNITED STATES
 Nelson, Shona L., Pleasanton, CA, UNITED STATES
 Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
 Scheuing, David R., Pleasanton, CA, UNITED STATES
 PA The Clorox Company, Oakland, CA, UNITED STATES (U.S. corporation)
 PI US 20070191253 A1 20070816
 US 7446082 B2 20081104
 AI US 2007-737957 A1 20070420 (11)
 RLI Continuation of Ser. No. US 2004-758722, filed on 16 Jan 2004, PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 3088
 INCL INCLM: 510/424.000
 INCLS: 510/470.000; 510/439.000
 NCL NCLM: 510/191.000; 510/424.000
 NCLS: 510/199.000; 510/238.000; 510/253.000; 510/269.000; 510/362.000;
 510/426.000; 510/427.000; 510/470.000; 510/477.000; 510/439.000
 IC IPCI C11D0017-00 [I,A]
 IPCI-2 C11D0001-12 [I,A]; C11D0001-02 [I,C*]; C11D0007-08 [I,A];
 C11D0007-02 [I,C*]
 IPCR C11D0017-00 [I,C]; C11D0017-00 [I,A]; A01N0037-36 [I,C*];
 A01N0037-36 [I,A]; A01N0059-02 [I,C*]; A01N0059-02 [I,A];
 A47L0013-16 [I,C*]; A47L0013-17 [I,A]; A61K0008-02 [I,C*];
 A61K0008-02 [I,A]; A61K0008-04 [I,C*]; A61K0008-06 [I,A];
 A61K0008-72 [I,C*]; A61K0008-73 [I,A]; A61K0008-896 [I,A];
 A61L0002-18 [I,C*]; A61L0002-18 [I,A]; A61L0002-26 [I,C*];
 A61L0002-26 [I,A]; A61Q0005-02 [I,C*]; A61Q0005-02 [I,A];
 A61Q0005-12 [I,C*]; A61Q0005-12 [I,A]; B08B0001-00 [I,C*];
 B08B0001-00 [I,A]; B08B0003-08 [I,C*]; B08B0003-08 [I,A];
 B08B0007-00 [I,C*]; B08B0007-00 [I,A]; C11D0003-02 [I,C*];
 C11D0003-02 [I,A]; C11D0003-20 [I,C*]; C11D0003-20 [I,A];
 C11D0017-04 [I,C*]; C11D0017-04 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 21 OF 187 USPATFULL on STN

Full Text

AN 2007:218292 USPATFULL
 TI Cleaning Composition for Disposable Cleaning Head
 IN Kilkenny, Andrew, Pleasanton, CA, UNITED STATES
 El-Sayed, Maha Y., Pleasanton, CA, UNITED STATES
 Foland, Lafayette D., Pleasanton, CA, UNITED STATES
 Nelson, Shona L., Pleasanton, CA, UNITED STATES
 Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
 Scheuing, David R., Pleasanton, CA, UNITED STATES
 PA The Clorox Company, Oakland, CA, UNITED STATES (U.S. corporation)
 PI US 20070191252 A1 20070816
 US 7470652 B2 20081230

AI US 2007-737950 A1 20070420 (11)
 RLI Continuation of Ser. No. US 2004-758722, filed on 16 Jan 2004, PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 3090
 INCL INCLM: 510/424.000
 INCLS: 510/439.000
 NCL NCLM: 510/191.000; 510/424.000
 NCLS: 510/199.000; 510/238.000; 510/253.000; 510/269.000; 510/362.000;
 510/426.000; 510/427.000; 510/470.000; 510/477.000; 510/439.000
 IC IPCI C11D0017-00 [I,A]
 IPCI-2 C11D0001-12 [I,A]; C11D0001-02 [I,C*]; C11D0007-08 [I,A];
 C11D0007-02 [I,C*]
 IPCR C11D0017-00 [I,C]; C11D0017-00 [I,A]; A01N0037-36 [I,C*];
 A01N0037-36 [I,A]; A01N0059-02 [I,C*]; A01N0059-02 [I,A];
 A47L0013-16 [I,C*]; A47L0013-17 [I,A]; A61K0008-02 [I,C*];
 A61K0008-02 [I,A]; A61K0008-04 [I,C*]; A61K0008-06 [I,A];
 A61K0008-72 [I,C*]; A61K0008-73 [I,A]; A61K0008-896 [I,A];
 A61L0002-18 [I,C*]; A61L0002-18 [I,A]; A61L0002-26 [I,C*];
 A61L0002-26 [I,A]; A61Q0005-02 [I,C*]; A61Q0005-02 [I,A];
 A61Q0005-12 [I,C*]; A61Q0005-12 [I,A]; B08B0001-00 [I,C*];
 B08B0001-00 [I,A]; B08B0003-08 [I,C*]; B08B0003-08 [I,A];
 B08B0007-00 [I,C*]; B08B0007-00 [I,A]; C11D0003-02 [I,C*];
 C11D0003-02 [I,A]; C11D0003-20 [I,C*]; C11D0003-20 [I,A];
 C11D0017-04 [I,C*]; C11D0017-04 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 22 OF 187 USPATFULL on STN

Full Text

AN 2007:170005 USPATFULL
 TI Variable Valve Apparatus and Methods
 IN Bedingham, William, Woodbury, MN, UNITED STATES
 Robole, Barry W., Woodville, WI, UNITED STATES
 Parthasarathy, Ranjani V., Woodbury, MN, UNITED STATES
 Ericson, Katya, Fairburn, GA, UNITED STATES
 PA 3M Innovative Properties Company (U.S. corporation)
 PI US 20070148687 A1 20070628
 AI US 2007-684656 A1 20070312 (11)
 RLI Continuation of Ser. No. US 2004-852642, filed on 24 May 2004, PENDING
 Continuation-in-part of Ser. No. US 2003-734717, filed on 12 Dec 2003,
 PENDING
 PRAI US 2003-532523P 20031224 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2126
 INCL INCLM: 435/006.000
 INCLS: 435/091.200
 NCL NCLM: 435/006.000
 NCLS: 435/091.200
 IC IPCI C12Q0001-68 [I,A]; C12P0019-34 [I,A]; C12P0019-00 [I,C*]
 IPCR C12Q0001-68 [I,C]; C12Q0001-68 [I,A]; B01L0003-00 [I,C*];
 B01L0003-00 [I,A]; C12N0015-10 [I,C*]; C12N0015-10 [I,A];
 C12P0019-00 [I,C]; C12P0019-34 [I,A]; G01N0030-00 [I,C*];
 G01N0030-00 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 23 OF 187 USPATFULL on STN

Full Text

AN 2007:141453 USPATFULL
 TI Fabric care article
 IN Wahl, Errol Hoffman, Cincinnati, OH, UNITED STATES
 Brown, Jodi Lee, Cincinnati, OH, UNITED STATES
 Sadlowski, Eugene Steven, Cincinnati, OH, UNITED STATES
 Moreno, Jose Andres Rojo, Loveland, OH, UNITED STATES
 PA The Procter & Gamble Company (U.S. corporation)
 PI US 20070123444 A1 20070531
 AI US 2006-601240 A1 20061117 (11)
 PRAI US 2005-738274P 20051118 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 764
 INCL INCLM: 510/295.000

INCLS: 510/439.000
NCL NCLM: 510/295.000
NCLS: 510/439.000
IC IPCI C11D0017-00 [I,A]
IPCR C11D0017-00 [I,C]; C11D0017-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 24 OF 187 USPATFULL on STN

Full Text

AN 2007:121533 USPATFULL
TI Fabric care composition
IN Wahl, Errol Hoffman, Cincinnati, OH, UNITED STATES
Brown, Jodi Lee, Cincinnati, OH, UNITED STATES
Grace, Lisa Grace, Cincinnati, OH, UNITED STATES
Wagers, Ruth Anne, Middletown, OH, UNITED STATES
Deckner, George Endel, Cincinnati, OH, UNITED STATES
Johnson, Eric Scott, Hamilton, OH, UNITED STATES
Williams, Barbara Kay, West Chester, OH, UNITED STATES
Wang, Jiping, West Chester, OH, UNITED STATES
Boutique, Jean-Pol, Gembloux, BELGIUM
Deplancke, Patrick Firmin August, Laarne, BELGIUM
de Buzzaccarini, Francesco, Breedonk, BELGIUM
Watkins, Michele Ann, Milford, OH, UNITED STATES
PI US 20070105739 A1 20070510
US 7528099 B2 20090505
AI US 2006-643236 A1 20061221 (11)
RLI Continuation of Ser. No. US 2006-356269, filed on 16 Feb 2006, PENDING
PRAI US 2005-653897P 20050217 (60)
DT Utility
FS APPLICATION
LN.CNT 2447
INCL INCLM: 510/295.000
INCLS: 510/439.000
NCL NCLM: 510/295.000
NCLS: 510/296.000; 510/349.000; 510/438.000
IC IPCI C11D0017-00 [I,A]
IPCI-2 C11D0017-08 [I,A]
IPCR C11D0017-00 [I,C]; C11D0017-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 25 OF 187 USPATFULL on STN

Full Text

AN 2007:109774 USPATFULL
TI Cleaning Pad With Functional Properties
IN Kilkenny, Andrew, Livermore, CA, UNITED STATES
Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
PI US 20070094827 A1 20070503
AI US 2006-567800 A1 20061207 (11)
RLI Continuation-in-part of Ser. No. US 2004-882001, filed on 29 Jun 2004,
PENDING Continuation-in-part of Ser. No. US 2004-836303, filed on 30 Apr
2004, PENDING Continuation-in-part of Ser. No. US 2004-758722, filed on
16 Jan 2004, PENDING
DT Utility
FS APPLICATION
LN.CNT 3173
INCL INCLM: 015/209.100
INCLS: 015/210.100
NCL NCLM: 015/209.100
NCLS: 015/210.100
IC IPCI A47L0013-10 [I,A]
IPCR A47L0013-10 [I,C]; A47L0013-10 [I,A]; A47K0007-02 [I,C*];
A47K0007-02 [I,A]; A47L0001-00 [I,C*]; A47L0001-06 [I,A];
A47L0013-46 [I,A]; A47L0017-00 [I,C*]; A47L0017-08 [I,A];
A47L0023-00 [I,C*]; A47L0023-04 [I,A]; A47L0025-00 [I,C*];
A47L0025-00 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
B08B0003-00 [I,C*]; B08B0003-00 [I,A]; B08B0003-14 [I,C*];
B08B0003-14 [I,A]; B08B0007-00 [I,C*]; B08B0007-00 [I,A]

L15 ANSWER 26 OF 187 USPATFULL on STN

Full Text

AN 2007:49321 USPATFULL
TI PARTICULATE POLYMERIC MATERIAL

IN Higgins, John M., Pinner, UNITED KINGDOM
 Newington, Ian M., High Wycombe, UNITED KINGDOM
 PA Eastman Kodak Company (non-U.S. corporation)
 PI US 20070043147 A1 20070222
 AI US 2006-464890 A1 20060816 (11)
 PRAI GB 2005-16761 20050816
 DT Utility
 FS APPLICATION
 LN.CNT 1183
 INCL INCLM: 523/160.000
 NCL NCLM: 523/160.000
 IC IPCI C03C0017-00 [I,A]
 IPCR C03C0017-00 [I,C]; C03C0017-00 [I,A]; B41M0005-50 [I,C*];
 B41M0005-52 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 27 OF 187 USPATFULL on STN

Full Text

AN 2007:43022 USPATFULL
 TI Moistened disposable wipe for controlling allergens
 IN Michels, Alice Jean, Cincinnati, OH, UNITED STATES
 Fitzgerald, Jamesina Anne, Trenton, OH, UNITED STATES
 Peck, Daniel Charles, Mason, OH, UNITED STATES
 PA The Procter & Gamble Company, Cincinnati, OH, UNITED STATES (U.S.
 corporation)
 PI US 20070037721 A1 20070215
 AI US 2006-513718 A1 20060831 (11)
 RLI Continuation-in-part of Ser. No. US 2005-216836, filed on 31 Aug 2005,
 PENDING Continuation-in-part of Ser. No. US 2006-443836, filed on 31 May
 2006, PENDING
 PRAI US 2005-731718P 20051031 (60)
 US 2004-606820P 20040901 (60)
 US 2005-685815P 20050531 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1882
 INCL INCLM: 510/295.000
 NCL NCLM: 510/295.000
 IC IPCI C11D0017-00 [I,A]
 IPCR C11D0017-00 [I,C]; C11D0017-00 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 28 OF 187 USPATFULL on STN

Full Text

AN 2006:322311 USPATFULL
 TI Premoistened wipe
 IN Panandiker, Rajan Keshav, West Chester, OH, UNITED STATES
 Jordan, Glenn Thomas IV, Indian Springs, OH, UNITED STATES
 Michels, Alice Jean, Cincinnati, OH, UNITED STATES
 PA Global General (U.S. corporation)
 PI US 20060276356 A1 20061207
 AI US 2006-443836 A1 20060531 (11)
 RLI Continuation-in-part of Ser. No. US 2005-216836, filed on 31 Aug 2005,
 PENDING
 PRAI US 2005-685815P 20050531 (60)
 US 2005-731718P 20051031 (60)
 US 2004-606820P 20040901 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2051
 INCL INCLM: 510/100.000
 NCL NCLM: 510/100.000
 IC IPCI C11D0003-40 [I,A]
 IPCR C11D0003-40 [I,C]; C11D0003-40 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 29 OF 187 USPATFULL on STN

Full Text

AN 2006:254832 USPATFULL
 TI Fabric care composition
 IN Wahl, Errol Hoffman, Cincinnati, OH, UNITED STATES
 Brown, Jodi Lee, Cincinnati, OH, UNITED STATES

Brush, Lisa Grace, Cincinnati, OH, UNITED STATES
Wagers, Ruth Anne, Middletown, OH, UNITED STATES
Deckner, George Endel, Cincinnati, OH, UNITED STATES
Johnson, Eric Scott, Hamilton, OH, UNITED STATES
Williams, Barbara Kay, West Chester, OH, UNITED STATES
Wang, Jiping, West Chester, OH, UNITED STATES
Boutique, Jean-Pol, Gembloux, BELGIUM
Deplancke, Patrick Firmin August, Laarne, BELGIUM
de Buzzaccarini, Francesco, Breedonk, BELGIUM
Watkins, Michele Ann, Milford, OH, UNITED STATES

PI US 20060217288 A1 20060928
AI US 2006-356269 A1 20060216 (11)
PRAI US 2005-653897P 20050217 (60)
DT Utility
FS APPLICATION
LN.CNT 2533
INCL INCLM: 510/515.000
NCL NCLM: 510/515.000
IC IPCI C11D0003-00 [I,A]
IPCR C11D0003-00 [I,C]; C11D0003-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 30 OF 187 USPATFULL on STN

Full Text

AN 2006:181672 USPATFULL
TI Porous beads and method of production thereof
IN Cooper, Andrew Ian, Liverpool, UNITED KINGDOM
Zhang, Haifei, Liverpool, UNITED KINGDOM

PI US 20060154067 A1 20060713
US 7153572 B2 20061226
AI US 2003-522485 A1 20030729 (10)
WO 2003-GB3226 20030729
20050126 PCT 371 date

PRAI GB 2002-17587 20020730
DT Utility
FS APPLICATION
LN.CNT 1080
INCL INCLM: 428/402.000
INCLS: 264/011.000; 264/028.000
NCL NCLM: 428/402.000
NCLS: 428/403.000; 428/407.000; 264/011.000; 264/028.000
IC IPCI B32B0001-00 [I,A]
IPCI-2 B32B0005-16 [I,A]
IPCR A61K0047-30 [I,C*]; A61K0047-30 [I,A]; B32B0005-16 [I,C];
B32B0005-16 [I,A]; C08J0009-00 [I,C*]; C08J0009-16 [I,A];
C08J0009-28 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 31 OF 187 USPATFULL on STN

Full Text

AN 2006:92400 USPATFULL
TI Multi phase personal care composition comprising a conditioning phase
and a water continuous benefit phase
IN Midha, Sanjeev, Mason, OH, UNITED STATES
Comstock, Bryan Gabriel, Mason, OH, UNITED STATES
Niebauer, Michael Frederick, Cincinnati, OH, UNITED STATES

PI US 20060078527 A1 20060413
AI US 2005-227015 A1 20050915 (11)
PRAI US 2004-617136P 20041008 (60)
DT Utility
FS APPLICATION
LN.CNT 2143
INCL INCLM: 424/070.270
INCLS: 424/401.000
NCL NCLM: 424/070.270
NCLS: 424/401.000
IC IPCI A61K0008-41 [I,A]; A61K0008-30 [I,C*]
IPCR A61K0008-30 [I,C]; A61K0008-41 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 32 OF 187 USPATFULL on STN

Full Text

AN 2006:80360 USPATFULL
TI Systems and methods for dental appliance compliance indication
IN Abolfathi, Amir, Woodside, CA, UNITED STATES
Chen, Jennifer C., Alhambra, CA, UNITED STATES
Li, Chunhua, Cupertino, CA, UNITED STATES
Tricca, Robert E., Danville, CA, UNITED STATES
Wu, Benjamin M., Los Angeles, CA, UNITED STATES
PI US 20060068353 A1 20060330
AI US 2004-949717 A1 20040924 (10)
DT Utility
FS APPLICATION
LN.CNT 704
INCL INCLM: 433/006.000
INCLS: 433/024.000; 433/002.000
NCL NCLM: 433/006.000
NCLS: 433/002.000; 433/024.000
IC IPCI A61C0003-00 [I,A]
IPCR A61C0003-00 [I,A]; A61C0003-00 [I,C]

L15 ANSWER 33 OF 187 USPATFULL on STN
Full Text
AN 2006:22252 USPATFULL
TI Method for surface modification, a novel support matrix and the use of
the matrix
IN Derand, Helene, Taby, SWEDEN
Nasman, Jan, Alunda, SWEDEN
Nasman, Rose, Vasa, FINLAND legal representative
Nasman, Harry, Vasa, FINLAND legal representative
PA AMERSHAM BIOSCIENCES AB (non-U.S. corporation)
PI US 20060020087 A1 20060126
US 7282237 B2 20071016
AI US 2005-224550 A1 20050912 (11)
RLI Continuation of Ser. No. US 2002-979442, filed on 20 Nov 2002, PENDING A
371 of International Ser. No. WO 2000-EP5193, filed on 6 Jun 2000
PRAI SE 1999-2133 19990609
DT Utility
FS APPLICATION
LN.CNT 568
INCL INCLM: 525/403.000
NCL NCLM: 427/222.000; 525/403.000
NCLS: 427/220.000; 428/407.000; 525/328.800; 525/332.200; 525/385.000
IC IPCI C08G0065-32 [I,A]; C08G0065-00 [I,C*]; C08L0071-02 [I,A];
C08L0071-00 [I,C*]
IPCI-2 B05D0007-24 [I,A]; B32B0027-30 [I,A]; C08F0008-00 [I,A];
C08F0012-08 [I,A]; C08F0012-00 [I,C*]; C08F0016-06 [I,A];
C08F0016-00 [I,C*]
IPCR B05D0007-24 [I,C]; B05D0007-24 [I,A]; C12N0011-00 [I,C*];
C12N0011-08 [I,A]; B01D0015-08 [I,C*]; B01D0015-08 [I,A];
B01J0031-06 [I,C*]; B01J0031-06 [I,A]; B01J0032-00 [I,C*];
B01J0032-00 [I,A]; B01J0035-00 [I,C*]; B01J0035-10 [I,A];
B32B0027-30 [I,C]; B32B0027-30 [I,A]; C08F0008-00 [I,C];
C08F0008-00 [I,A]; C08F0012-00 [I,C]; C08F0012-08 [I,A];
C08F0016-00 [I,C]; C08F0016-06 [I,A]; C08G0065-00 [I,C*];
C08G0065-08 [I,A]; C08G0081-00 [I,C*]; C08G0081-02 [I,A];
C12N0005-06 [I,C*]; C12N0005-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 34 OF 187 USPATFULL on STN
Full Text
AN 2005:305592 USPATFULL
TI Substrates incorporating foam
IN Hill, Bernard, Pleasanton, CA, UNITED STATES
Dani, Nikhil P., Pleasanton, CA, UNITED STATES
Ouellette, William, Pleasanton, CA, UNITED STATES
Porticos, Richard, Pleasanton, CA, UNITED STATES
PI US 20050266230 A1 20051201
AI US 2004-974920 A1 20041027 (10)
RLI Continuation-in-part of Ser. No. US 2004-854076, filed on 26 May 2004,
PENDING
DT Utility
FS APPLICATION
LN.CNT 2031

INCL INCLM: 428/317.900
 INCLS: 428/316.600; 428/309.900; 442/327.000; 442/370.000
 NCL NCLM: 428/317.900
 NCLS: 428/309.900; 428/316.600; 442/327.000; 442/370.000
 IC [7]
 ICM B32B005-22
 IPCI B32B0005-22 [ICM,7]
 IPCR A47K0007-02 [I,C*]; A47K0007-02 [I,A]; A47L0013-16 [I,C*];
 A47L0013-16 [I,A]; A47L0013-17 [I,A]; A61F0013-15 [I,C*];
 A61F0013-15 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
 B32B0005-22 [I,C*]; B32B0005-22 [I,A]; B32B0005-30 [I,A];
 D04H0013-00 [I,C*]; D04H0013-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 35 OF 187 USPATFULL on STN

Full Text

AN 2005:305591 USPATFULL
 TI Nonwoven with attached foam particles
 IN Porticos, Richard, Pleasanton, CA, UNITED STATES
 Hill, Bernard, Pleasanton, CA, UNITED STATES
 PI US 20050266229 A1 20051201
 AI US 2004-854076 A1 20040526 (10)
 DT Utility
 FS APPLICATION
 LN.CNT 1842
 INCL INCLM: 428/317.900
 INCLS: 428/316.600; 442/327.000; 442/370.000
 NCL NCLM: 428/317.900
 NCLS: 428/316.600; 442/327.000; 442/370.000
 IC [7]
 ICM B32B005-22
 IPCI B32B0005-22 [ICM,7]
 IPCR A47K0007-02 [I,C*]; A47K0007-02 [I,A]; A47L0013-16 [I,C*];
 A47L0013-16 [I,A]; A47L0013-17 [I,A]; A61F0013-15 [I,C*];
 A61F0013-15 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
 B32B0005-22 [I,C*]; B32B0005-22 [I,A]; B32B0005-30 [I,A];
 D04H0013-00 [I,C*]; D04H0013-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 36 OF 187 USPATFULL on STN

Full Text

AN 2005:299748 USPATFULL
 TI Process for creating high internal phase polymeric emulsions
 IN Mezzenga, Raffaele, St-Prex (VD), SWITZERLAND
 Fredrickson, Glenn H., Santa Barbara, CA, UNITED STATES
 Kramer, Edward J., Santa Barbara, CA, UNITED STATES
 PA The Regents of the University of California, Oakland, CA, UNITED STATES
 (U.S. corporation)
 PI US 20050261417 A1 20051124
 US 7432311 B2 20081007
 AI US 2005-84727 A1 20050318 (11)
 PRAI US 2004-554871P 20040319 (60)
 US 2004-554974P 20040319 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1407
 INCL INCLM: 524/500.000
 NCL NCLM: 521/064.000; 524/500.000
 NCLS: 521/062.000; 521/063.000; 521/147.000; 521/150.000; 521/155.000;
 521/157.000
 IC [7]
 ICM C08K003-00
 IPCI C08K0003-00 [ICM,7]
 IPCI-2 C08J0009-28 [I,A]; C08J0009-00 [I,C*]
 IPCR C08K0003-00 [I,C*]; C08K0003-00 [I,A]; C08L0021-00 [N,C*];
 C08L0021-00 [N,A]; C08L0023-00 [I,C*]; C08L0023-02 [I,A];
 C08L0039-00 [I,C*]; C08L0039-06 [I,A]; C08L0051-00 [I,C*];
 C08L0051-00 [I,A]; C08L0053-00 [I,C*]; C08L0053-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 37 OF 187 USPATFULL on STN

Full Text

AN 2005:251222 USPATFULL
 TI Ergonomic cleaning pad
 IN Mitchell, Michael L., Pleasanton, CA, UNITED STATES
 Gonzalez, German R., Pleasanton, CA, UNITED STATES
 Olsen, Sharon, Pleasanton, CA, UNITED STATES
 PI US 20050217698 A1 20051006
 AI US 2004-817606 A1 20040401 (10)
 DT Utility
 FS APPLICATION
 LN.CNT 3311
 INCL INCLM: 134/006.000
 INCLS: 015/104.940; 015/228.000; 015/210.100
 NCL NCLM: 134/006.000
 NCLS: 015/104.940; 015/210.100; 015/228.000
 IC [7]
 ICM A47L013-17
 IPCI A47L0013-17 [ICM,7]; A47L0013-16 [ICM,7,C*]
 IPCR A47L0013-16 [I,C*]; A47L0013-17 [I,A]; A47L0013-19 [I,A];
 A47L0013-20 [I,C*]; A47L0013-20 [I,A]

L15 ANSWER 38 OF 187 USPATFULL on STN

Full Text

AN 2005:248261 USPATFULL
 TI Cleaning composition, pad, wipe, implement, and system and method of use
 thereof
 IN Policicchio, Nicola John, Mason, OH, UNITED STATES
 Rhamy, Preston James, Cincinnati, OH, UNITED STATES
 Dusing, Michael William, Louisville, KY, UNITED STATES
 Willman, Kenneth William, Fairfield, OH, UNITED STATES
 Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
 PI US 20050215459 A1 20050929
 US 7182537 B2 20070227
 AI US 2005-130602 A1 20050517 (11)
 RLI Continuation of Ser. No. US 2002-291033, filed on 8 Nov 2002, GRANTED,
 Pat. No. US 6910823 Continuation of Ser. No. US 2001-831480, filed on 9
 May 2001, ABANDONED A 371 of International Ser. No. WO 1999-US26579,
 filed on 9 Nov 1999
 PRAI US 1998-110476P 19981201 (60)
 US 1999-162935P 19991102 (60)
 US 1999-156286P 19990927 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 6054
 INCL INCLM: 510/438.000
 NCL NCLM: 401/138.000; 510/438.000
 NCLS: 401/139.000; 401/140.000
 IC [7]
 ICM C11D017-00
 IPCI C11D0017-00 [ICM,7]
 IPCI-2 A47L0001-08 [I,A]; A47L0001-00 [I,C*]; A47L0013-22 [I,A];
 A47L0013-20 [I,C*]; A47L0013-26 [I,A]; A47L0013-10 [I,C*]
 IPCR A47L0001-00 [I,C]; A47L0001-08 [I,A]; A47L0013-10 [I,C];
 A47L0013-20 [I,C]; A47L0013-22 [I,A]; A47L0013-26 [I,A];
 C11D0017-00 [I,C*]; C11D0017-00 [I,A]; C11D0017-04 [I,C*];
 C11D0017-04 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 39 OF 187 USPATFULL on STN

Full Text

AN 2005:215825 USPATFULL
 TI Temperature-controllable device
 IN Krempel, Benjamin J., San Francisco, CA, UNITED STATES
 Selvik, Eric C., Menlo Park, CA, UNITED STATES
 Altman, Eric J., San Francisco, CA, UNITED STATES
 Buchter, Matt R., San Francisco, CA, UNITED STATES
 Del Rio, Alfredo T., San Francisco, CA, UNITED STATES
 Dennis, Robert T., San Francisco, CA, UNITED STATES
 Martin, Mark V., San Francisco, CA, UNITED STATES
 PA Aqueduct Medical, Inc., San Francisco, CA, UNITED STATES, 94107 (U.S.
 corporation)
 PI US 20050187502 A1 20050825
 AI US 2005-64546 A1 20050223 (11)

PRAI US 2004-546903P 20040223 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1962
 INCL INCLM: 602/005.000
 NCL NCLM: 602/005.000
 IC [7]
 ICM A61F005-00
 IPCI A61F0005-00 [ICM,7]
 IPCR A61F0007-00 [I,C*]; A61F0007-00 [I,A]; A61F0007-02 [I,C*];
 A61F0007-02 [I,A]; A61F0007-10 [I,A]

L15 ANSWER 40 OF 187 USPATFULL on STN

Full Text

AN 2005:183671 USPATFULL
 TI Disposable cleaning substrate
 IN Hill, Bernard, Pleasanton, CA, UNITED STATES
 Patel, Naymesh, Pleasanton, CA, UNITED STATES
 PI US 20050159063 A1 20050721
 AI US 2004-758774 A1 20040116 (10)
 DT Utility
 FS APPLICATION
 LN.CNT 2749
 INCL INCLM: 442/327.000
 INCLS: 442/361.000; 428/365.000; 428/393.000
 NCL NCLM: 442/327.000
 NCLS: 428/365.000; 428/393.000; 442/361.000
 IC [7]
 ICM D04H001-00
 ICS D04H003-00; D04H005-00; D04H013-00; D02G003-00; B32B023-00
 IPCI D04H0001-00 [ICM,7]; D04H0003-00 [ICS,7]; D04H0005-00 [ICS,7];
 D04H0013-00 [ICS,7]; D02G0003-00 [ICS,7]; B32B0023-00 [ICS,7]
 IPCR A47L0013-16 [I,C*]; A47L0013-16 [I,A]; B08B0001-00 [I,C*];
 B08B0001-00 [I,A]; B32B0023-00 [I,C*]; B32B0023-00 [I,A];
 D02G0003-00 [I,C*]; D02G0003-00 [I,A]; D04H0001-00 [I,C*];
 D04H0001-00 [I,A]; D04H0003-00 [I,C*]; D04H0003-00 [I,A];
 D04H0005-00 [I,C*]; D04H0005-00 [I,A]; D04H0013-00 [I,C*];
 D04H0013-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 41 OF 187 USPATFULL on STN

Full Text

AN 2005:180253 USPATFULL
 TI Cleaning pad with functional properties
 IN Kilkenny, Andrew, Pleasanton, CA, UNITED STATES
 Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
 PI US 20050155631 A1 20050721
 AI US 2004-882001 A1 20040629 (10)
 RLI Continuation-in-part of Ser. No. US 2004-836303, filed on 30 Apr 2004,
 PENDING Continuation-in-part of Ser. No. US 2004-758722, filed on 16 Jan
 2004, PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 3162
 INCL INCLM: 134/006.000
 INCLS: 134/026.000; 015/104.940
 NCL NCLM: 134/006.000
 NCLS: 015/104.940; 134/026.000
 IC [7]
 ICM B08B007-00
 IPCI B08B0007-00 [ICM,7]
 IPCR A47L0013-16 [I,C*]; A47L0013-17 [I,A]; B08B0007-00 [I,C*];
 B08B0007-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 42 OF 187 USPATFULL on STN

Full Text

AN 2005:180252 USPATFULL
 TI Multilayer cleaning pad
 IN Kilkenny, Andrew, Pleasanton, CA, UNITED STATES
 Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
 PI US 20050155630 A1 20050721

AI US 2004-836303 A1 20040430 (10)
 RLI Continuation-in-part of Ser. No. US 2004-758722, filed on 16 Jan 2004,
 PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 3325
 INCL INCLM: 134/006.000
 INCLS: 015/104.940
 NCL NCLM: 134/006.000
 NCLS: 015/104.940
 IC [7]
 ICM A47L013-17
 IPCI A47L0013-17 [ICM,7]; A47L0013-16 [ICM,7,C*]
 IPCR A01N0037-36 [I,C*]; A01N0037-36 [I,A]; A01N0059-02 [I,C*];
 A01N0059-02 [I,A]; A47L0013-16 [I,C*]; A47L0013-17 [I,A];
 A61K0008-02 [I,C*]; A61K0008-02 [I,A]; A61K0008-04 [I,C*];
 A61K0008-06 [I,A]; A61K0008-72 [I,C*]; A61K0008-73 [I,A];
 A61K0008-896 [I,A]; A61L0002-18 [I,C*]; A61L0002-18 [I,A];
 A61L0002-26 [I,C*]; A61L0002-26 [I,A]; A61Q0005-02 [I,C*];
 A61Q0005-02 [I,A]; A61Q0005-12 [I,C*]; A61Q0005-12 [I,A];
 B08B0001-00 [I,C*]; B08B0001-00 [I,A]; B08B0003-08 [I,C*];
 B08B0003-08 [I,A]; B08B0007-00 [I,C*]; B08B0007-00 [I,A];
 C11D0003-02 [I,C*]; C11D0003-02 [I,A]; C11D0003-20 [I,C*];
 C11D0003-20 [I,A]; C11D0017-04 [I,C*]; C11D0017-04 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 43 OF 187 USPATFULL on STN

Full Text

AN 2005:180250 USPATFULL
 TI Cleaning composition for disposable cleaning head
 IN Kilkenny, Andrew, Pleasanton, CA, UNITED STATES
 El-Sayed, Maha Y., Pleasanton, CA, UNITED STATES
 Foland, Lafayette D., Pleasanton, CA, UNITED STATES
 Nelson, Shona L., Pleasanton, CA, UNITED STATES
 Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
 Scheuing, David R., Pleasanton, CA, UNITED STATES
 PI US 20050155628 A1 20050721
 AI US 2004-758722 A1 20040116 (10)
 DT Utility
 FS APPLICATION
 LN.CNT 3208
 INCL INCLM: 134/006.000
 INCLS: 134/026.000; 015/104.940
 NCL NCLM: 134/006.000
 NCLS: 015/104.940; 134/026.000
 IC [7]
 ICM B08B007-00
 ICS A47L013-17
 IPCI B08B0007-00 [ICM,7]; A47L0013-17 [ICS,7]; A47L0013-16 [ICS,7,C*]
 IPCR A01N0037-36 [I,C*]; A01N0037-36 [I,A]; A01N0059-02 [I,C*];
 A01N0059-02 [I,A]; A47L0013-16 [I,C*]; A47L0013-17 [I,A];
 A61K0008-02 [I,C*]; A61K0008-02 [I,A]; A61K0008-04 [I,C*];
 A61K0008-06 [I,A]; A61K0008-72 [I,C*]; A61K0008-73 [I,A];
 A61K0008-896 [I,A]; A61L0002-18 [I,C*]; A61L0002-18 [I,A];
 A61L0002-26 [I,C*]; A61L0002-26 [I,A]; A61Q0005-02 [I,C*];
 A61Q0005-02 [I,A]; A61Q0005-12 [I,C*]; A61Q0005-12 [I,A];
 B08B0001-00 [I,C*]; B08B0001-00 [I,A]; B08B0003-08 [I,C*];
 B08B0003-08 [I,A]; B08B0007-00 [I,C*]; B08B0007-00 [I,A];
 C11D0003-02 [I,C*]; C11D0003-02 [I,A]; C11D0003-20 [I,C*];
 C11D0003-20 [I,A]; C11D0017-04 [I,C*]; C11D0017-04 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 44 OF 187 USPATFULL on STN

Full Text

AN 2005:177776 USPATFULL
 TI Hard surface cleaning compositions, premoistened wipes, methods of use,
 and articles comprising said compositions or wipes and instructions for
 use resulting in easier cleaning and maintenance, improved surface
 appearance and/or hygiene under stress conditions such as no-rinse
 IN Sherry, Alan Edward, Cincinnati, OH, UNITED STATES
 Policicchio, Nicola John, Mason, OH, UNITED STATES
 Cella, Cynthia Elaine, Fairfield, OH, UNITED STATES

Flora, Jeffrey Lawrence, Mason, OH, UNITED STATES
 Trinh, Toan, Maineville, OH, UNITED STATES
 Morelli, Joseph Paul, Kirkland, WA, UNITED STATES
 PI US 20050153857 A1 20050714
 US 7470656 B2 20081230
 AI US 2005-73815 A1 20050307 (11)
 RLI Continuation of Ser. No. US 2000-671718, filed on 27 Sep 2000, GRANTED,
 Pat. No. US 6716805
 PRAI US 1999-156286P 19990927 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4872
 INCL INCLM: 510/295.000
 NCL NCLM: 510/438.000; 510/295.000
 NCLS: 510/295.000
 IC [7]
 ICM C11D003-50
 IPCI C11D0003-50 [ICM,7]
 IPCI-2 C11D0017-00 [I,A]
 IPCR A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A];
 A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A];
 B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B08B0001-00 [I,C*];
 B08B0001-00 [I,A]; C11D0001-66 [I,C*]; C11D0001-66 [I,A];
 C11D0001-72 [I,C*]; C11D0001-72 [I,A]; C11D0001-825 [I,C*];
 C11D0001-825 [I,A]; C11D0003-26 [I,C*]; C11D0003-32 [I,A];
 C11D0003-37 [I,C*]; C11D0003-37 [I,A]; C11D0003-43 [I,C*];
 C11D0003-43 [I,A]; C11D0003-50 [I,C*]; C11D0003-50 [I,A];
 C11D0017-04 [I,C*]; C11D0017-04 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 45 OF 187 USPATFULL on STN

Full Text

AN 2005:165239 USPATFULL
 TI Methods for nucleic acid isolation and kits using a microfluidic device
 and concentration step
 IN Parthasarathy, Ranjani V., Woodbury, MN, UNITED STATES
 Ericson, Katya, Fairburn, GA, UNITED STATES
 Bedingham, William, Woodbury, MN, UNITED STATES
 PA 3M Innovative Properties Company (U.S. corporation)
 PI US 20050142663 A1 20050630
 AI US 2004-852085 A1 20040524 (10)
 PRAI US 2003-532523P 20031224 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2276
 INCL INCLM: 436/174.000
 INCLS: 422/061.000
 NCL NCLM: 436/174.000
 NCLS: 422/061.000
 IC [7]
 ICM G01N001-00
 IPCI G01N0001-00 [ICM,7]
 IPCR C12N0015-10 [I,C*]; C12N0015-10 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 46 OF 187 USPATFULL on STN

Full Text

AN 2005:165147 USPATFULL
 TI Methods for nucleic acid isolation and kits using solid phase material
 IN Parthasarathy, Ranjani V., Woodbury, MN, UNITED STATES
 Ericson, Katya, Fairburn, GA, UNITED STATES
 Bedingham, William, Woodbury, MN, UNITED STATES
 PA 3M Innovative Properties Company (U.S. corporation)
 PI US 20050142571 A1 20050630
 AI US 2004-852645 A1 20040524 (10)
 PRAI US 2003-532523P 20031224 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 3350
 INCL INCLM: 435/006.000
 INCLS: 435/270.000; 536/025.400
 NCL NCLM: 435/006.000

NCLS: 435/270.000; 536/025.400
IC [7]
ICM C12Q001-68
ICS C07H021-04; C12N001-08
IPCI C12Q0001-68 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*];
C12N0001-08 [ICS,7]
IPCR C12N0015-10 [I,C*]; C12N0015-10 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 47 OF 187 USPATFULL on STN

Full Text

AN 2005:165146 USPATFULL
TI Methods for nucleic acid isolation and kits using a microfluidic device
and sedimenting reagent
IN Parthasarathy, Ranjani V., Woodbury, MN, UNITED STATES
Ericson, Katya, Fairburn, GA, UNITED STATES
Bedingham, William, Woodbury, MN, UNITED STATES
PA 3M Innovative Properties Company (U.S. corporation)
PI US 20050142570 A1 20050630
AI US 2004-852022 A1 20040524 (10)
PRAI US 2003-532523P 20031224 (60)
DT Utility
FS APPLICATION
LN.CNT 1847
INCL INCLM: 435/006.000
INCLS: 435/270.000; 536/025.400
NCL NCLM: 435/006.000
NCLS: 435/270.000; 536/025.400
IC [7]
ICM C12Q001-68
ICS C07H021-04
IPCI C12Q0001-68 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]
IPCR B01L0003-00 [I,C*]; B01L0003-00 [I,A]; C07H0021-00 [I,C*];
C07H0021-04 [I,A]; C12N0015-10 [I,C*]; C12N0015-10 [I,A];
C12Q0001-68 [I,C*]; C12Q0001-68 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 48 OF 187 USPATFULL on STN

Full Text

AN 2005:165139 USPATFULL
TI Materials, methods, and kits for reducing nonspecific binding of
molecules to a surface
IN Haddad, Louis C., Mendota Heights, MN, UNITED STATES
Swenson, Barbara C., North St. Paul, MN, UNITED STATES
Bothof, Catherine A., Stillwater, MN, UNITED STATES
Raghavachari, Madhusudan, Cottage Grove, MN, UNITED STATES
PA 3M Innovative Properties Company (U.S. corporation)
PI US 20050142563 A1 20050630
AI US 2004-810738 A1 20040326 (10)
PRAI US 2003-532404P 20031224 (60)
DT Utility
FS APPLICATION
LN.CNT 1236
INCL INCLM: 435/006.000
INCLS: 435/007.100; 435/287.200
NCL NCLM: 435/006.000
NCLS: 435/007.100; 435/287.200
IC [7]
ICM C12Q001-68
ICS G01N033-53; C12M001-34
IPCI C12Q0001-68 [ICM,7]; G01N0033-53 [ICS,7]; C12M0001-34 [ICS,7]
IPCR C12Q0001-68 [N,C*]; C12Q0001-68 [N,A]; G01N0033-543 [I,C*];
G01N0033-543 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 49 OF 187 USPATFULL on STN

Full Text

AN 2005:158899 USPATFULL
TI Emulsion composition for delivery of bleaching agents to teeth
IN Quan, Ke-Ming, West Chester, OH, UNITED STATES
Pegoli, Ronald Edward, Loveland, OH, UNITED STATES
Ghosh, Chanchal Kumar, West Chester, OH, UNITED STATES

PA The Procter & Gamble Company (U.S. corporation)
 PI US 20050137109 A1 20050623
 AI US 2004-6832 A1 20041208 (11)
 PRAI US 2003-530397P 20031217 (60)
 US 2003-530217P 20031217 (60)
 US 2003-530387P 20031217 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1685
 INCL INCLM: 510/303.000
 NCL NCLM: 510/303.000
 IC [7]
 ICM C11D003-00
 IPCI C11D0003-00 [ICM,7]
 IPCR A61K0008-19 [I,C*]; A61K0008-22 [I,A]; A61Q0011-00 [I,C*];
 A61Q0011-00 [I,A]; C11D0003-00 [I,C*]; C11D0003-00 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 50 OF 187 USPATFULL on STN

Full Text

AN 2005:151265 USPATFULL
 TI Variable valve apparatus and methods
 IN Bedingham, William, Woodbury, MN, UNITED STATES
 Robole, Barry W., Woodville, WI, UNITED STATES
 Parthasarathy, Ranjani V., Woodbury, MN, UNITED STATES
 Ericson, Katya, Fairburn, GA, UNITED STATES
 PA 3M Innovative Properties Company (U.S. corporation)
 PI US 20050130177 A1 20050616
 AI US 2004-852642 A1 20040524 (10)
 RLI Continuation-in-part of Ser. No. US 2003-734717, filed on 12 Dec 2003,
 PENDING
 PRAI US 2003-532523P 20031224 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2258
 INCL INCLM: 435/006.000
 INCLS: 073/863.010; 435/287.200
 NCL NCLM: 435/006.000
 NCLS: 073/863.010; 435/287.200
 IC [7]
 ICM C12Q001-68
 ICS C12M001-34
 IPCI C12Q0001-68 [ICM,7]; C12M0001-34 [ICS,7]
 IPCR B01L0003-00 [I,C*]; B01L0003-00 [I,A]; C12M0001-34 [I,C*];
 C12M0001-34 [I,A]; C12Q0001-68 [I,C*]; C12Q0001-68 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 51 OF 187 USPATFULL on STN

Full Text

AN 2005:131813 USPATFULL
 TI Hard surface cleaning compositions and wipes
 IN Sherry, Alan Edward, Cincinnati, OH, UNITED STATES
 Policiechio, Nicola John, Mason, OH, UNITED STATES
 Cella, Cynthia Elaine, Fairfield, OH, UNITED STATES
 Flora, Jeffrey Lawrence, Mason, OH, UNITED STATES
 Trinh, Toan, Maineville, OH, UNITED STATES
 Morelli, Joseph Paul, Kirkland, WA, UNITED STATES
 PI US 20050113277 A1 20050526
 AI US 2004-979732 A1 20041102 (10)
 RLI Continuation of Ser. No. US 2003-737129, filed on 15 Dec 2003, PENDING
 Continuation of Ser. No. US 2000-671718, filed on 27 Sep 2000, GRANTED,
 Pat. No. US 6716805
 PRAI US 1999-156286P 19990927 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4341
 INCL INCLM: 510/438.000
 NCL NCLM: 510/438.000
 IC [7]
 ICM C11D017-00
 IPCI C11D0017-00 [ICM,7]
 IPCR A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A];

A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A];
 B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B08B0001-00 [I,C*];
 B08B0001-00 [I,A]; C11D0001-66 [I,C*]; C11D0001-66 [I,A];
 C11D0001-72 [I,C*]; C11D0001-72 [I,A]; C11D0001-825 [I,C*];
 C11D0001-825 [I,A]; C11D0003-26 [I,C*]; C11D0003-32 [I,A];
 C11D0003-37 [I,C*]; C11D0003-37 [I,A]; C11D0003-43 [I,C*];
 C11D0003-43 [I,A]; C11D0017-04 [I,C*]; C11D0017-04 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 52 OF 187 USPATFULL on STN

Full Text

AN 2005:131245 USPATFULL
 TI Diagnostic and prognostic methods for prostate cancers
 IN Kasper, Susan, Nashville, TN, UNITED STATES
 PI US 20050112706 A1 20050526
 AI US 2003-703209 A1 20031106 (10)
 PRAI US 2002-424490P 20021107 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4850
 INCL INCLM: 435/007.230
 INCLS: 436/084.000
 NCL NCLM: 435/007.230
 NCLS: 436/084.000
 IC [7]
 ICM G01N033-53
 ICS G01N033-574; G01N033-20
 IPCI G01N033-53 [ICM,7]; G01N033-574 [ICS,7]; G01N033-20 [ICS,7]
 IPCR G01N033-20 [I,C*]; G01N033-20 [I,A]; G01N033-53 [I,C*];
 G01N033-53 [I,A]; G01N033-574 [I,C*]; G01N033-574 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 53 OF 187 USPATFULL on STN

Full Text

AN 2005:93309 USPATFULL
 TI Two-sided antimicrobial wipe or pad
 IN Cartwright, Brian K., Pleasanton, CA, UNITED STATES
 Crane, Elizabeth, Pleasanton, CA, UNITED STATES
 Dias, Robin, Pleasanton, CA, UNITED STATES
 PI US 20050079987 A1 20050414
 AI US 2003-683218 A1 20031010 (10)
 DT Utility
 FS APPLICATION
 LN.CNT 2380
 INCL INCLM: 510/296.000
 NCL NCLM: 510/296.000
 IC [7]
 ICM C11D017-00
 IPCI C11D017-00 [ICM,7]
 IPCR A61K0008-02 [I,C*]; A61K0008-02 [I,A]; A61L0002-18 [I,C*];
 A61L0002-18 [I,A]; A61L0002-26 [I,C*]; A61L0002-26 [I,A];
 A61Q0017-00 [I,C*]; A61Q0017-00 [I,A]; A61Q0019-10 [I,C*];
 A61Q0019-10 [I,A]; C11D0003-39 [I,C*]; C11D0003-39 [I,A];
 C11D0003-48 [I,C*]; C11D0003-48 [I,A]; C11D0017-04 [I,C*];
 C11D0017-04 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 54 OF 187 USPATFULL on STN

Full Text

AN 2005:31365 USPATFULL
 TI Disinfectant glass wipe
 IN Kilkenny, Andrew, Pleasanton, CA, UNITED STATES
 Blum, Robert, Pleasanton, CA, UNITED STATES
 Ouellette, Jacqueline, Pleasanton, CA, UNITED STATES
 Shaheen, Elias A., Pleasanton, CA, UNITED STATES
 Quon, Jamie, Pleasanton, CA, UNITED STATES
 Simon, Richard, Pleasanton, CA, UNITED STATES
 PI US 20050026802 A1 20050203
 AI US 2003-632327 A1 20030801 (10)
 DT Utility
 FS APPLICATION
 LN.CNT 1862

INCL INCLM: 510/295.000
 NCL NCLM: 510/295.000
 IC [7]
 ICM C11D017-00
 IPCI C11D0017-00 [ICM,7]
 IPCR C11D0003-48 [I,C*]; C11D0003-48 [I,A]; C11D0007-02 [I,C*];
 C11D0007-06 [I,A]; C11D0007-22 [N,C*]; C11D0007-26 [N,A];
 C11D0007-50 [I,C*]; C11D0007-50 [I,A]; C11D0011-00 [I,C*];
 C11D0011-00 [I,A]; C11D0017-04 [I,C*]; C11D0017-04 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 55 OF 187 USPATFULL on STN

Full Text

AN 2004:289061 USPATFULL
 TI Cleaning composition, pad, wipe, implement, and system and method of use thereof
 IN Policicchio, Nicola John, Mason, OH, UNITED STATES
 Rhamy, Preston James, Cincinnati, OH, UNITED STATES
 Dusing, Michael William, Louisville, KY, UNITED STATES
 Willman, Kenneth William, Fairfield, OH, UNITED STATES
 Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
 PA The Procter & Gamble Company (U.S. corporation)
 PI US 20040226123 A1 20041118
 US 7144173 B2 20061205
 AI US 2004-874967 A1 20040623 (10)
 RLI Continuation of Ser. No. US 2001-831480, filed on 9 May 2001, PENDING A
 371 of International Ser. No. WO 1999-US26579, filed on 9 Nov 1999,
 PENDING Continuation-in-part of Ser. No. US 1998-188604, filed on 9 Nov
 1998, GRANTED, Pat. No. US 6206058
 DT Utility
 FS APPLICATION
 LN.CNT 6162
 INCL INCLM: 015/115.000
 NCL NCLM: 401/138.000; 015/115.000
 NCLS: 401/140.000
 IC [7]
 ICM A47L013-12
 IPCI A47L0013-12 [ICM,7]; A47L0013-10 [ICM,7,C*]
 IPCI-2 A47L0001-08 [I,A]; A47L0001-00 [I,C*]; A47L0013-22 [I,A];
 A47L0013-20 [I,C*]; A47L0013-26 [I,A]; A47L0013-10 [I,C*]
 IPCR A47L0001-00 [I,C]; A47L0001-08 [I,A]; A47L0013-10 [I,C];
 A47L0013-20 [I,C]; A47L0013-20 [I,A]; A47L0013-22 [I,A];
 A47L0013-26 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
 B67D0003-00 [I,C*]; B67D0003-00 [I,A]; C11D0003-43 [I,C*];
 C11D0003-43 [I,A]; C11D0003-50 [I,C*]; C11D0003-50 [I,A];
 C11D0017-04 [I,C*]; C11D0017-04 [I,A]

L15 ANSWER 56 OF 187 USPATFULL on STN

Full Text

AN 2004:276359 USPATFULL
 TI Liquid transport member for high flux rates between two port regions
 IN Ehrnsperger, Bruno Johannes, Frankfurt, GERMANY, FEDERAL REPUBLIC OF
 Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
 Schumann, Karl Michael, Cincinnati, OH, United States
 Desai, Fred Naval, Fairfield, OH, United States
 Lavon, Gary Dean, Oberursel, GERMANY, FEDERAL REPUBLIC OF
 Young, Gerald Alfred, Cincinnati, OH, United States
 Roe, Donald Carroll, West Chester, OH, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
 corporation)
 PI US 6811842 B1 20041102
 WO 2000000143 20000106
 AI US 2000-720187 20001220 (9)
 WO 1999-US14654 19990629
 DT Utility
 FS GRANTED
 LN.CNT 3967
 INCL INCLM: 428/034.100
 INCLS: 428/304.400; 428/310.500; 210/321.600; 604/385.101
 NCL NCLM: 428/034.100
 NCLS: 210/321.600; 428/304.400; 428/310.500; 604/385.101
 IC [7]

ICM B01D063-00
 ICS A61F013-15
 IPCI B01D0063-00 [ICM,7]; A61F0013-15 [ICS,7]
 IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]; B01D0017-02 [I,C*];
 B01D0017-02 [I,A]; B01D0061-00 [I,C*]; B01D0061-00 [I,A]
 EXF 428/34.1; 428/35.2; 428/35.6; 428/35.7; 428/36.1; 428/36.2; 428/36.5;
 428/36.9; 428/36.91; 428/304.4; 428/310.5; 428/311.11; 428/311.51;
 428/311.71; 428/312.2; 428/313.3; 428/316.6; 604/327; 604/358; 604/365;
 604/366; 604/367; 604/369; 604/370; 604/372; 604/374; 604/378;
 604/385.01; 604/385.101; 210/321.6

L15 ANSWER 57 OF 187 USPATFULL on STN

Full Text

AN 2004:262008 USPATFULL
 TI High internal phase emulsion foams containing polyelectrolytes
 IN Clear, Susannah C., Hastings, MN, UNITED STATES
 Parthasarathy, Ranjani V., Woodbury, MN, UNITED STATES
 Sura, Ravi K., Woodbury, MN, UNITED STATES
 Soo, Philip P., Fullerton, CA, UNITED STATES
 PA 3M Innovative Properties Company (U.S. corporation)
 PI US 20040204510 A1 20041014
 US 6890963 B2 20050510
 AI US 2004-795663 A1 20040308 (10)
 RLI Division of Ser. No. US 2003-409378, filed on 8 Apr 2003, GRANTED, Pat.
 No. US 6750261
 DT Utility
 FS APPLICATION
 LN.CNT 1389
 INCL INCLM: 521/050.500
 INCLS: 521/065.000
 NCL NCLM: 521/050.500
 NCLS: 521/064.000; 522/084.000; 521/065.000
 IC [7]
 ICM C08J003-28
 ICS C08J009-00
 IPCI C08J0003-28 [ICM,7]; C08J0009-00 [ICS,7]
 IPCI-2 C08J0009-28 [ICM,7]; C08J0009-00 [ICM,7,C*]
 IPCR C08J0007-00 [I,C*]; C08J0007-04 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 58 OF 187 USPATFULL on STN

Full Text

AN 2004:165888 USPATFULL
 TI Hard surface cleaning compositions and wipes
 IN Sherry, Alan Edward, Cincinnati, OH, UNITED STATES
 Policicchio, Nicola John, Mason, OH, UNITED STATES
 Cella, Cynthia Elaine, Fairfield, OH, UNITED STATES
 Flora, Jeffrey Lawrence, Mason, OH, UNITED STATES
 Trinh, Toan, Maineville, OH, UNITED STATES
 Morelli, Joseph Paul, Kirkland, WA, UNITED STATES
 PI US 20040127378 A1 20040701
 US 6936580 B2 20050830
 AI US 2003-737129 A1 20031215 (10)
 RLI Continuation of Ser. No. US 2000-671718, filed on 27 Sep 2000, GRANTED,
 Pat. No. US 6716805
 PRAI US 1999-156286P 19990927 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4368
 INCL INCLM: 510/296.000
 NCL NCLM: 510/438.000; 510/296.000
 NCLS: 510/383.000; 510/439.000; 510/470.000; 510/499.000; 510/504.000
 IC [7]
 ICM C11D017-00
 IPCI C11D0017-00 [ICM,7]
 IPCI-2 C11D0017-00 [ICM,7]
 IPCR A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A];
 A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A];
 B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B08B0001-00 [I,C*];
 B08B0001-00 [I,A]; C11D0001-66 [I,C*]; C11D0001-66 [I,A];
 C11D0001-72 [I,C*]; C11D0001-72 [I,A]; C11D0001-825 [I,C*];
 C11D0001-825 [I,A]; C11D0003-26 [I,C*]; C11D0003-32 [I,A];

C11D0003-37 [I,C*]; C11D0003-37 [I,A]; C11D0003-43 [I,C*];
C11D0003-43 [I,A]; C11D0003-50 [I,C*]; C11D0003-50 [I,A];
C11D0017-04 [I,C*]; C11D0017-04 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 59 OF 187 USPATFULL on STN

Full Text

AN 2004:164938 USPATFULL
TI Compositions, methods, and kits useful for the alleviation of
gastrointestinal effects
IN Jandacek, Ronald James, Cincinnati, OH, UNITED STATES
Francis, William Randall, Cincinnati, OH, UNITED STATES
Kelm, Gary Robert, Cincinnati, OH, UNITED STATES
Hird, Bryn, Cincinnati, OH, UNITED STATES
PI US 20040126424 A1 20040701
AI US 2003-699351 A1 20031031 (10)
PRAI US 2002-434156P 20021217 (60)
DT Utility
FS APPLICATION
LN.CNT 2301
INCL INCLM: 424/465.000
INCLS: 514/230.500; 514/102.000; 514/460.000
NCL NCLM: 424/465.000
NCLS: 514/102.000; 514/230.500; 514/460.000
IC [7]
ICM A61K031-66
ICS A61K031-538; A61K009-20
IPCI A61K0031-66 [ICM,7]; A61K0031-538 [ICS,7]; A61K0031-5375
[ICS,7,C*]; A61K0009-20 [ICS,7]
IPCR A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0009-14 [I,C*];
A61K0009-14 [I,A]; A61K0009-48 [I,C*]; A61K0009-48 [I,A];
A61K0031-365 [I,C*]; A61K0031-365 [I,A]; A61K0031-5375 [I,C*];
A61K0031-538 [I,A]; A61K0031-66 [I,C*]; A61K0031-66 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 60 OF 187 USPATFULL on STN

Full Text

AN 2004:152372 USPATFULL
TI **Polyurethane** prepolymer, stable aqueous dispersions with high solids
containing the same and method of using and preparing the aqueous
dispersions
IN Bhattacharjee, Debkumar, Lake Jackson, TX, UNITED STATES
Erdem, Bedri, Pearland, TX, UNITED STATES
Parks, Franklin E., Jones Creek, TX, UNITED STATES
Skaggs, Kenneth W., Lake Jackson, TX, UNITED STATES
Wang, Kuan J., Lake Jackson, TX, UNITED STATES
PI US 20040116594 A1 20040617
AI US 2002-316994 A1 20021211 (10)
DT Utility
FS APPLICATION
LN.CNT 1489
INCL INCLM: 524/589.000
NCL NCLM: 524/589.000
IC [7]
ICM C08K003-00
IPCI C08K0003-00 [ICM,7]
IPCR C08G0018-00 [I,C*]; C08G0018-12 [I,A]; C08G0018-28 [I,A];
C08G0018-42 [I,A]; C08G0018-48 [I,A]; C08G0018-66 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 61 OF 187 USPATFULL on STN

Full Text

AN 2004:146977 USPATFULL
TI High internal phase emulsion foams containing polyelectrolytes
IN Clear, Susannah C., Hastings, MN, United States
Parthasarathy, Ranjani V., Woodbury, MN, United States
Sura, Ravi K., Woodbury, MN, United States
Soo, Philip P., Fullerton, CA, United States
PA 3M Innovative Properties Company, St. Paul, MN, United States (U.S.
corporation)
PI US 6750261 B1 20040615
AI US 2003-409378 20030408 (10)

DT Utility
 FS GRANTED
 LN.CNT 1390
 INCL INCLM: 521/050.500
 INCLS: 521/064.000; 522/084.000
 NCL NCLM: 521/050.500
 NCLS: 521/064.000; 522/084.000
 IC [7]
 ICM C08J009-28
 IPCI C08J0009-28 [ICM,7]; C08J0009-00 [ICM,7,C*]
 IPCR C08J0007-00 [I,C*]; C08J0007-04 [I,A]
 EXF 521/64; 521/50.5; 522/84
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 62 OF 187 USPATFULL on STN

Full Text

AN 2004:120045 USPATFULL
 TI Use of non-digestible polymeric foams to sequester ingested materials
 thereby inhibiting their absorption by the body
 IN Hird, Bryn, Cincinnati, OH, UNITED STATES
 Jandacek, Ronald James, Cincinnati, OH, UNITED STATES
 PA The Procter & Gamble Company (U.S. corporation)
 PI US 20040091450 A1 20040513
 AI US 2003-699277 A1 20031031 (10)
 RLI Continuation-in-part of Ser. No. US 2002-251376, filed on 20 Sep 2002,
 PENDING Continuation-in-part of Ser. No. US 2002-83218, filed on 26 Feb
 2002, PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 1618
 INCL INCLM: 424/078.120
 INCLS: 514/055.000; 514/057.000
 NCL NCLM: 424/078.120
 NCLS: 514/055.000; 514/057.000
 IC [7]
 ICM A61K031-785
 ICS A61K031-716
 IPCI A61K0031-785 [ICM,7]; A61K0031-74 [ICM,7,C*]; A61K0031-716
 [ICS,7]
 IPCR A61K0031-716 [I,C*]; A61K0031-717 [I,A]; A61K0031-722 [I,A];
 A61K0031-74 [I,C*]; A61K0031-745 [I,A]; A61K0031-75 [I,A];
 A61K0031-78 [I,A]; A61K0031-785 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 63 OF 187 USPATFULL on STN

Full Text

AN 2004:113485 USPATFULL
 TI Cleaning composition, pad, wipe, implement, and system and method of use
 thereof
 IN Policicchio, Nicola John, Mason, OH, UNITED STATES
 Rhamy, Preston James, Cincinnati, OH, UNITED STATES
 Dusing, Michael William, Louisville, KY, UNITED STATES
 Willman, Kenneth William, Fairfield, OH, UNITED STATES
 Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
 PA The Procter & Gamble Company (U.S. corporation)
 PI US 20040086320 A1 20040506
 US 6854911 B2 20050215
 AI US 2003-618925 A1 20030714 (10)
 RLI Continuation of Ser. No. US 2002-93652, filed on 8 Mar 2002, GRANTED,
 Pat. No. US 6669391 Continuation of Ser. No. US 2001-831480, filed on 9
 May 2001, PENDING A 371 of International Ser. No. WO 1999-US26579, filed
 on 9 Nov 1999, PENDING
 PRAI US 1998-110476P 19981201 (60)
 US 1999-156286P 19990927 (60)
 US 1999-162935P 19991102 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 6154
 INCL INCLM: 401/138.000
 INCLS: 401/137.000
 NCL NCLM: 401/138.000
 NCLS: 401/140.000; 401/137.000

IC [7]
 ICM A47L001-08
 ICS A47L013-26
 IPCI A47L0001-08 [ICM,7]; A47L0001-00 [ICM,7,C*]; A47L0013-26 [ICS,7];
 A47L0013-10 [ICS,7,C*]
 IPCI-2 A47L0001-08 [ICM,7]; A47L0001-00 [ICM,7,C*]
 IPCR A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A];
 A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A];
 B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B08B0001-00 [I,C*];
 B08B0001-00 [I,A]; B67B0007-00 [I,C*]; B67B0007-86 [I,A];
 C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*];
 C11D0001-72 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A];
 C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0017-04 [I,C*];
 C11D0017-04 [I,A]

L15 ANSWER 64 OF 187 USPATFULL on STN

Full Text

AN 2004:92656 USPATFULL
 TI Method for preparation of bulk shaped foam articles
 IN Grader, Gideon, Haifa, ISRAEL
 Shter, Gennady, Nesher, ISRAEL
 PI US 20040070096 A1 20040415
 US 6869563 B2 20050322
 AI US 2002-271054 A1 20021014 (10)
 DT Utility
 FS APPLICATION

LN.CNT 303

INCL INCLM: 264/042.000
 INCLS: 264/628.000; 264/660.000; 501/080.000
 NCL NCLM: 264/628.000; 264/042.000
 NCLS: 264/669.000; 264/660.000; 501/080.000

IC [7]
 ICM B29C065-00
 ICS C04B038-00
 IPCI B29C065-00 [ICM,7]; C04B0038-00 [ICS,7]
 IPCI-2 B28B0001-26 [ICM,7]; B28B0003-00 [ICS,7]
 IPCR C04B0020-00 [I,C*]; C04B0020-10 [I,A]; C04B0038-00 [I,C*];
 C04B0038-00 [I,A]; C04B0038-08 [I,C*]; C04B0038-08 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 65 OF 187 USPATFULL on STN

Full Text

AN 2004:85226 USPATFULL
 TI HARD SURFACE CLEANING COMPOSITIONS, PREMOISTENED WIPES, METHODS OF USE,
 AND ARTICLES COMPRISING SAID COMPOSITIONS OR WIPES AND INSTRUCTIONS FOR
 USE RESULTING IN EASIER CLEANING AND MAINTENANCE, IMPROVED SURFACE
 APPEARANCE AND/OR HYGIENE UNDER STRESS CONDITIONS SUCH AS NO-RINSE
 IN Sherry, Alan Edward, Cincinnati, OH, United States
 Policicchio, Nicola John, Mason, OH, United States
 Cella, Cynthia Elaine, Fairfield, OH, United States
 Flora, Jeffrey Lawrence, Mason, OH, United States
 Trinh, Toan, Maineville, OH, United States
 Morelli, Joseph Paul, Kirkland, WA, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
 corporation)

PI US 6716805 B1 20040406
 AI US 2000-671718 20000927 (9)
 PRAI US 1999-156286P 19990927 (60)

DT Utility
 FS GRANTED

LN.CNT 4208

INCL INCLM: 510/295.000
 INCLS: 510/438.000; 510/470.000; 510/499.000; 510/504.000; 510/505.000;
 510/506.000; 401/138.000; 401/139.000; 015/208.000; 015/209.100
 NCL NCLM: 510/295.000
 NCLS: 015/208.000; 015/209.100; 401/138.000; 401/139.000; 510/438.000;
 510/470.000; 510/499.000; 510/504.000; 510/505.000; 510/506.000

IC [7]
 ICM C11D017-00
 IPCI C11D0017-00 [ICM,7]
 IPCR A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A];
 A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A];

B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B08B0001-00 [I,C*];
 B08B0001-00 [I,A]; C11D0001-66 [I,C*]; C11D0001-66 [I,A];
 C11D0001-72 [I,C*]; C11D0001-72 [I,A]; C11D0001-825 [I,C*];
 C11D0001-825 [I,A]; C11D0003-26 [I,C*]; C11D0003-26 [I,A];
 C11D0003-37 [I,C*]; C11D0003-37 [I,A]; C11D0003-43 [I,C*];
 C11D0003-43 [I,A]; C11D0003-50 [I,C*]; C11D0003-50 [I,A];
 C11D0017-04 [I,C*]; C11D0017-04 [I,A]
 EXF 510/295; 510/438; 510/470; 510/499; 510/504; 510/505; 510/506; 401/138;
 401/139; 015/208; 015/209.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 66 OF 187 USPATFULL on STN

Full Text

AN 2004:71102 USPATFULL
 TI Absorbent articles with nits and free-flowing particles
 IN Hamilton, Wendy L., Neenah, WI, UNITED STATES
 Sorebo, Heather A., Appleton, WI, UNITED STATES
 Reeves, William G., Appleton, WI, UNITED STATES
 Hansen, Patsy A., Omro, WI, UNITED STATES
 Damay, Emmanuelle C., Neenah, WI, UNITED STATES
 Makolin, Robert J., Neenah, WI, UNITED STATES
 DiPalma, Joseph, Neenah, WI, UNITED STATES
 Chen, Fung-Jou, Appleton, WI, UNITED STATES
 Lindsay, Jeffrey D., Appleton, WI, UNITED STATES
 PI US 20040054331 A1 20040318
 US 7265258 B2 20070904
 AI US 2003-660975 A1 20030912 (10)
 RLI Continuation of Ser. No. US 2000-547203, filed on 12 Apr 2000, GRANTED,
 Pat. No. US 6667424 Continuation-in-part of Ser. No. US 1998-165875,
 filed on 2 Oct 1998, GRANTED, Pat. No. US 6673982
 PRAI US 1999-129752P 19990416 (60)
 US 1999-129746P 19990416 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 3582
 INCL INCLM: 604/200.000
 NCL NCLM: 604/374.000; 604/200.000
 NCLS: 604/364.000; 604/387.000
 IC [7]
 ICM A61M005-24
 IPCI A61M0005-24 [ICM,7]
 IPCI-2 A61F0013-15 [I,A]
 IPCR A61F0013-15 [I,C]; A61F0013-15 [I,A]; A61L0015-16 [I,C*];
 A61L0015-28 [I,A]; A61L0015-34 [I,A]; A61L0015-50 [I,A];
 D21C0009-00 [I,C*]; D21C0009-00 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 67 OF 187 USPATFULL on STN

Full Text

AN 2004:53428 USPATFULL
 TI Absorbent article with unitary absorbent layer for center fill
 performance
 IN Lindsay, Jeffrey Dean, Appleton, WI, United States
 Chen, Fung-jou, Appleton, WI, United States
 DiPalma, Joseph, Neenah, WI, United States
 PA Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S.
 corporation)
 PI US 6700034 B1 20040302
 AI US 1999-411261 19991001 (9)
 DT Utility
 FS GRANTED
 LN.CNT 2326
 INCL INCLM: 604/378.000
 INCLS: 604/367.000
 NCL NCLM: 604/378.000
 NCLS: 604/367.000
 IC [7]
 ICM A61F013-15
 ICS A61F013-20
 IPCI A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]
 IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]
 EXF 604/367; 604/370; 604/378; 604/385.01; 604/385.101

L15 ANSWER 68 OF 187 USPATFULL on STN

Full Text

AN 2004:25500 USPATFULL
TI Absorbent structure, absorbent article, water-absorbent resin, and its production process and evaluation method
IN Nagasuna, Kinya, Kitakatsuragi-gun, JAPAN
Kadonaga, Kenji, Takatsuki-shi, JAPAN
Mitsuhashi, Akiko, Sanda-shi Hyogo, JAPAN
Imura, Motohiro, Kitakatsuragi-gun, JAPAN
PI US 20040019342 A1 20040129
AI US 2003-416457 A1 20030512 (10)
WO 2002-JP9567 20020918
PRAI JP 2001-285752 20010919
DT Utility
FS APPLICATION
LN.CNT 4191
INCL INCLM: 604/385.010
NCL NCLM: 604/385.010
IC [7]
ICM A61F013-15
ICS A61F013-20
IPCI A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]
IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]

L15 ANSWER 69 OF 187 USPATFULL on STN

Full Text

AN 2004:16812 USPATFULL
TI Method of producing ceramic foams
IN Grader, Gideon, Haifa, ISRAEL
Shter, Gennady, Nesher, ISRAEL
Dehazan, Yoram, Kibbutz Dalia, ISRAEL
PI US 20040012110 A1 20040122
US 7306762 B2 20071211
AI US 2003-411051 A1 20030410 (10)
RLI Division of Ser. No. US 2000-647211, filed on 28 Sep 2000, GRANTED, Pat.
No. US 6602449
PRAI IL 1998-123969 19980406
WO 1999-IL150 19990317
DT Utility
FS APPLICATION
LN.CNT 931
INCL INCLM: 264/042.000
INCLS: 264/043.000
NCL NCLM: 264/624.000; 264/042.000
NCLS: 264/042.000; 264/043.000; 264/627.000
IC [7]
ICM B29C065-00
IPCI B29C0065-00 [ICM,7]
IPCI-2 B29C0065-00 [I,A]
IPCR B29C0065-00 [I,C]; B29C0065-00 [I,A]; C04B0038-00 [I,C*];
C04B0038-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 70 OF 187 USPATFULL on STN

Full Text

AN 2004:4182 USPATFULL
TI High flux liquid transport members comprising two different permeability regions
IN Ehrnsperger, Bruno Johannes, Frankfurt, GERMANY, FEDERAL REPUBLIC OF
Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
Schumann, Karl Michael, Cincinnati, OH, United States
Desai, Fred Naval, Fairfield, OH, United States
Lavon, Gary Dean, Oberursel, GERMANY, FEDERAL REPUBLIC OF
Young, Gerald Alfred, Cincinnati, OH, United States
Roe, Donald Carroll, West Chester, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6673057 B1 20040106
WO 2000000146 20000106
AI US 2000-720186 20001220 (9)
WO 1999-US14796 19990629

PRAI US 1998-13449 19980629
 DT Utility
 FS GRANTED
 LN.CNT 3796
 INCL INCLM: 604/385.101
 INCLS: 604/378.000; 604/379.000; 604/380.000
 NCL NCLM: 604/385.101
 NCLS: 604/378.000; 604/379.000; 604/380.000; 977/750.000
 IC [7]
 ICM A61F013-15
 IPCI A61F0013-15 [ICM,7]
 IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]; B01D0017-02 [I,C*];
 B01D0017-02 [I,A]
 EXF 604/378; 604/379; 604/380; 604/383; 428/131-140; 428/170-172; 428/167;
 428/316.6; 442/369; 442/370; 442/402

L15 ANSWER 71 OF 187 USPATFULL on STN

Full Text

AN 2003:332412 USPATFULL
 TI Absorbent articles with nits and free-flowing particles
 IN Hamilton, Wendy L., Neenah, WI, United States
 Sorebo, Heather A., Appleton, WI, United States
 Reeves, William G., Appleton, WI, United States
 Hansen, Patsy A., Omro, WI, United States
 Damay, Emmanuelle C., Neenah, WI, United States
 Makolin, Robert J., Neenah, WI, United States
 DiPalma, Joseph, Neenah, WI, United States
 Chen, Fung-Jou, Appleton, WI, United States
 Lindsay, Jeffrey D., Appleton, WI, United States
 PA Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S.
 corporation)
 PI US 6667424 B1 20031223
 AI US 2000-547203 20000412 (9)
 RLI Continuation-in-part of Ser. No. US 1998-165875, filed on 2 Oct 1998
 PRAI US 1999-129752P 19990416 (60)
 US 1999-129746P 19990416 (60)
 DT Utility
 FS GRANTED
 LN.CNT 3539
 INCL INCLM: 604/375.000
 INCLS: 604/360.000; 604/378.000
 NCL NCLM: 604/375.000
 NCLS: 604/360.000; 604/378.000
 IC [7]
 ICM A61F013-15
 IPCI A61F0013-15 [ICM,7]
 IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61L0015-16 [I,C*];
 A61L0015-28 [I,A]; A61L0015-34 [I,A]; A61L0015-50 [I,A];
 D21C0009-00 [I,C*]; D21C0009-00 [I,A]
 EXF 604/365-375; 604/385.01; 604/378; 604/359-360
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 72 OF 187 USPATFULL on STN

Full Text

AN 2003:327079 USPATFULL
 TI Absorbent articles with distribution materials positioned underneath
 storage material
 IN Arndt, Silke, Darmstadt, GERMANY, FEDERAL REPUBLIC OF
 Ehrnsperger, Bruno Johannes, Frankfurt, GERMANY, FEDERAL REPUBLIC OF
 Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
 Lavon, Gary Dean, Oberursel, GERMANY, FEDERAL REPUBLIC OF
 Neumann, Frank, Cincinnati, OH, United States
 Link, Andrea Lieselotte, Schwalbach, GERMANY, FEDERAL REPUBLIC OF
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
 corporation)
 PI US 6664439 B1 20031216
 WO 9955265 19991104
 AI US 2000-674225 20001027 (9)
 WO 1999-IB751 19990423
 PRAI US 1998-8515 19980428
 DT Utility
 FS GRANTED

LN.CNT 4977
 INCL INCLM: 604/378.000
 INCLS: 604/385.101; 604/368.000; 604/369.000; 604/374.000; 604/375.000
 NCL NCLM: 604/378.000
 NCLS: 604/368.000; 604/369.000; 604/374.000; 604/375.000; 604/385.101
 IC [7]
 ICM A61F013-15
 IPCI A61F0013-15 [ICM,7]
 IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]
 EXF 604/365; 604/367; 604/368; 604/369; 604/374; 604/375; 604/378;
 604/385.101; 604/366; 604/383; 604/370; 604/381; 604/384; 604/389;
 604/386; 428/131-137; 428/219; 442/199; 442/352; 442/359; 442/362;
 442/363; 442/364; 442/370; 442/385; 442/415; 442/416

L15 ANSWER 73 OF 187 USPATFULL on STN

Full Text

AN 2003:312438 USPATFULL
 TI Fibrous absorbent material and methods of making the same
 IN Chen, Fung-Jou, Appleton, WI, UNITED STATES
 Lindsay, Jeffrey Dean, Appleton, WI, UNITED STATES
 Qin, Jian, Appleton, WI, UNITED STATES
 Li, Yong, Appleton, WI, UNITED STATES
 PI US 20030220039 A1 20031127
 AI US 2003-444286 A1 20030521 (10)
 RLI Continuation of Ser. No. US 2001-842470, filed on 26 Apr 2001, GRANTED,
 Pat. No. US 6603054 Division of Ser. No. US 1998-83873, filed on 22 May
 1998, GRANTED, Pat. No. US 6261679
 DT Utility
 FS APPLICATION
 LN.CNT 3286
 INCL INCLM: 442/327.000
 NCL NCLM: 442/327.000
 IC [7]
 ICM D04H013-00
 ICS D04H005-00; D04H003-00; D04H001-00
 IPCI D04H0013-00 [ICM,7]; D04H0005-00 [ICS,7]; D04H0003-00 [ICS,7];
 D04H0001-00 [ICS,7]
 IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61L0015-16 [I,C*];
 A61L0015-42 [I,A]; C08J0009-00 [I,C*]; C08J0009-00 [I,A];
 D04H0001-64 [I,C*]; D04H0001-64 [I,A]; D04H0001-66 [I,A];
 D04H0001-68 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 74 OF 187 USPATFULL on STN

Full Text

AN 2003:258062 USPATFULL
 TI Absorbent structure, its production process, and absorbent article
 comprising said absorbent structure
 IN Nagasuna, Kinya, Kitakatsuragi-gun, JAPAN
 Imura, Motohiro, Osaka, JAPAN
 Kadonaga, Kenji, Osaka, JAPAN
 Inoue, Hiroki, Kyoto-shi, JAPAN
 Sasabe, Masazumi, Kakogawa-shi, JAPAN
 Minami, Kenji, Otsu-shi, JAPAN
 PI US 20030181115 A1 20030925
 AI US 2003-352061 A1 20030128 (10)
 PRAI JP 2002-26383 20020204
 DT Utility
 FS APPLICATION
 LN.CNT 3094
 INCL INCLM: 442/149.000
 INCLS: 428/034.100; 428/343.000
 NCL NCLM: 442/149.000
 NCLS: 428/034.100; 428/343.000
 IC [7]
 ICM B32B027-04
 ICS B32B015-04; B32B007-12; B32B005-02; B32B027-12
 IPCI B32B0027-04 [ICM,7]; B32B0015-04 [ICS,7]; B32B0007-12 [ICS,7];
 B32B0005-02 [ICS,7]; B32B0027-12 [ICS,7]
 IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61L0015-16 [I,C*];
 A61L0015-58 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 75 OF 187 USPATFULL on STN

Full Text

AN 2003:257316 USPATFULL
TI Bioadhesive drug delivery system
IN Kirschner, Mitchell I., St. Louis, MO, UNITED STATES
Levinson, R. Saul, Chesterfield, MO, UNITED STATES
Riley, Thomas C., Manchester, MO, UNITED STATES
Hermelin, Marc S., St. Louis, MO, UNITED STATES
PI US 20030180366 A1 20030925
US 6899890 B2 20050531
AI US 2002-101014 A1 20020320 (10)
DT Utility
FS APPLICATION
LN.CNT 1278
INCL INCLM: 424/489.000
NCL NCLM: 424/430.000; 424/489.000
NCLS: 424/401.000; 424/404.000; 424/431.000; 424/432.000; 424/433.000;
424/434.000
IC [7]
ICM A61K009-14
IPCI A61K0009-14 [ICM,7]
IPCI-2 A61F0013-02 [ICM,7]; A61F0006-06 [ICS,7]; A61F0006-14 [ICS,7];
A61F0006-00 [ICS,7,C*]; A61K0009-107 [ICS,7]; A61N0025-34 [ICS,7]
IPCR A61K0009-10 [I,C*]; A61K0009-10 [I,A]; A61F0006-00 [I,C*];
A61F0006-06 [I,A]; A61K0009-00 [I,C*]; A61K0009-00 [I,A];
A61K0031-4164 [I,C*]; A61K0031-4164 [I,A]; A61K0031-7028 [I,C*];
A61K0031-7028 [I,A]; A61K0045-00 [I,C*]; A61K0045-00 [I,A];
A61K0047-12 [I,C*]; A61K0047-12 [I,A]; A61P0005-00 [I,C*];
A61P0005-24 [I,A]; A61P0015-00 [I,C*]; A61P0015-00 [I,A];
A61P0015-02 [I,A]; A61P0015-18 [I,A]; A61P0031-00 [I,C*];
A61P0031-04 [I,A]; A61P0033-00 [I,C*]; A61P0033-02 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 76 OF 187 USPATFULL on STN

Full Text

AN 2003:253338 USPATFULL
TI Absorbent article with water-activatable topical adhesives
IN Roe, Donald C., West Chester, OH, United States
Kline, Mark J., Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 6623465 B1 20030923
AI US 2000-504985 20000215 (9)
DT Utility
FS GRANTED
LN.CNT 1261
INCL INCLM: 604/385.030
INCLS: 604/385.280; 604/389.000
NCL NCLM: 604/385.030
NCLS: 604/385.280; 604/389.000; 977/712.000
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCR A61F0013-49 [I,A]; A61F0005-44 [I,C*]; A61F0005-44 [I,A];
A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-56 [I,C*];
A61F0013-56 [I,A]; A61F0013-82 [I,A]; C09J0201-00 [I,C*];
C09J0201-00 [I,A]
EXF 604/367; 604/375; 604/383; 604/385.01; 604/385.23; 604/385.24;
604/385.03; 604/386; 604/387; 604/389; 604/385.28; 604/332; 604/307;
604/364

L15 ANSWER 77 OF 187 USPATFULL on STN

Full Text

AN 2003:245315 USPATFULL
TI Multifunctional containment sheet and system for absorbent articles
IN Kaun, James Martin, Neenah, WI, UNITED STATES
Makoui, Kambiz Bayat, Neenah, NC, UNITED STATES
Laux, Dean Michael, Appleton, WI, UNITED STATES
LeMinh, Toan Thanh, Greenville, WI, UNITED STATES
Nelson, Brenda Marie, Appleton, WI, UNITED STATES
Olszewski, John, Menasha, WI, UNITED STATES

PI US 20030171729 A1 20030911
 AI US 2001-32805 A1 20011228 (10)
 DT Utility
 FS APPLICATION
 LN.CNT 2288
 INCL INCLM: 604/382.000
 NCL NCLM: 604/382.000
 IC [7]
 ICM A61F013-20
 ICS A61F013-15
 IPCI A61F0013-20 [ICM,7]; A61F0013-15 [ICS,7]
 IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]

L15 ANSWER 78 OF 187 USPATFULL on STN

Full Text

AN 2003:209827 USPATFULL
 TI Method of producing ceramic foams
 IN Grader, Gideon, Haifa, ISRAEL
 Shter, Gennady, Ramat Yitzhak, ISRAEL
 Dehazan, Yoram, Kibbutz Dalia, ISRAEL
 PA Cellaris Limited, Neshet, ISRAEL (non-U.S. corporation)
 PI US 6602449 B1 20030805
 WO 9951541 19991014
 AI US 2000-647211 20000928 (9)
 WO 1999-IL150 19990317
 PRAI IL 1998-123969 19980406
 IL 1998-125855 19980819
 DT Utility
 FS GRANTED
 LN.CNT 799
 INCL INCLM: 264/043.000
 INCLS: 264/621.000; 501/080.000; 501/085.000
 NCL NCLM: 264/043.000
 NCLS: 264/621.000; 501/080.000; 501/085.000
 IC [7]
 ICM C04B038-00
 ICS B29C065-00
 IPCI C04B0038-00 [ICM,7]; B29C0065-00 [ICS,7]
 IPCR C04B0038-02 [I,C*]; C04B0038-02 [I,A]; C04B0038-00 [I,C*];
 C04B0038-00 [I,A]
 EXF 501/12; 501/80; 501/85; 264/41; 264/42; 264/43; 264/413; 264/414;
 264/425; 264/621
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 79 OF 187 USPATFULL on STN

Full Text

AN 2003:193931 USPATFULL
 TI Cleaning, composition, pad, wipe, implement, and system and method of
 use thereof
 IN Policicchio, Nicola John, Mason, OH, UNITED STATES
 Rhamy, Preston James, Cincinnati, OH, UNITED STATES
 Dusing, Michael William, Louisville, KY, UNITED STATES
 Willman, Kenneth William, Fairfield, OH, UNITED STATES
 Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
 PA The Procter & Gamble Company (U.S. corporation)
 PI US 20030133740 A1 20030717
 US 6669391 B2 20031230
 AI US 2002-93652 A1 20020308 (10)
 RLI Continuation of Ser. No. US 2001-831480, filed on 9 May 2001, PENDING A
 371 of International Ser. No. WO 1999-US26579, filed on 9 Nov 1999,
 PENDING Continuation of Ser. No. US 1998-188604, filed on 9 Nov 1998,
 GRANTED, Pat. No. US 6206058 Continuation of Ser. No. US 1998-201618,
 filed on 30 Nov 1998, GRANTED, Pat. No. US 6142750
 PRAI US 1998-110476P 19981201 (60)
 US 1999-156286P 19990927 (60)
 US 1999-162935P 19991102 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 6174
 INCL INCLM: 401/270.000
 NCL NCLM: 401/270.000
 NCLS: 401/137.000; 401/138.000; 401/139.000; 401/140.000

IC [7]
 ICM A46B011-04
 IPCI A46B0011-04 [ICM,7]; A46B0011-00 [ICM,7,C*]
 IPCI-2 A46B0011-04 [ICM,7]; A46B0011-00 [ICS,7]; A47L0001-08 [ICS,7];
 A47L0001-00 [ICS,7,C*]
 IPCR A46B0011-00 [I,C*]; A46B0011-04 [I,A]; A47L0013-10 [I,C*];
 A47L0013-20 [I,C*]; A47L0013-20 [I,A]; A47L0013-22 [I,A];
 A47L0013-256 [I,A]; A47L0013-51 [I,A]; B05B0009-08 [I,C*];
 B05B0009-08 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
 C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*];
 C11D0001-72 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A];
 C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0017-04 [I,C*];
 C11D0017-04 [I,A]

L15 ANSWER 80 OF 187 USPATFULL on STN
Full Text
 AN 2003:185330 USPATFULL
 TI Cleaning composition, pad, wipe, implement, and system and method of use
 thereof
 IN Policicchio, Nicola John, Mason, OH, UNITED STATES
 Rhamy, Preston James, Cincinnati, OH, UNITED STATES
 Dusing, Michael William, Louisville, KY, UNITED STATES
 Willman, Kenneth William, Fairfield, OH, UNITED STATES
 Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
 PA The Procter & Gamble Company (U.S. corporation)
 PI US 20030127108 A1 20030710
 US 6910823 B2 20050628
 AI US 2002-291033 A1 20021108 (10)
 RLI Continuation of Ser. No. US 2001-831480, filed on 9 May 2001, PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 6153
 INCL INCLM: 134/006.000
 NCL NCLM: 401/138.000; 134/006.000
 NCLS: 401/140.000

IC [7]
 ICM B08B007-00
 IPCI B08B0007-00 [ICM,7]
 IPCI-2 A47I0013-30 [ICM,7]
 IPCR A46B0011-00 [I,C*]; A46B0011-04 [I,A]; A47L0013-10 [I,C*];
 A47L0013-20 [I,C*]; A47L0013-20 [I,A]; A47L0013-22 [I,A];
 A47L0013-256 [I,A]; A47L0013-51 [I,A]; B05B0009-08 [I,C*];
 B05B0009-08 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
 C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*];
 C11D0001-72 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A];
 C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0017-04 [I,C*];
 C11D0017-04 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 81 OF 187 USPATFULL on STN
Full Text
 AN 2003:184935 USPATFULL
 TI Cleaning composition, pad, wipe, implement, and system and method of use
 thereof
 IN Policicchio, Nicola John, Mason, OH, UNITED STATES
 Rhamy, Preston James, Cincinnati, OH, UNITED STATES
 Dusing, Michael William, Louisville, KY, UNITED STATES
 Willman, Kenneth William, Fairfield, OH, UNITED STATES
 Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
 PI US 20030126710 A1 20030710
 AI US 2002-94291 A1 20020308 (10)
 RLI Continuation of Ser. No. US 2001-831480, filed on 9 May 2001, PENDING A
 371 of International Ser. No. WO 1999-US26579, filed on 9 Nov 1999,
 PENDING Continuation of Ser. No. US 1998-188604, filed on 9 Nov 1998,
 GRANTED, Pat. No. US 6206058 Continuation of Ser. No. US 1998-201618,
 filed on 30 Nov 1998, GRANTED, Pat. No. US 6142750
 PRAI US 1998-110476P 19981201 (60)
 US 1999-156286P 19990927 (60)
 US 1999-162935P 19991102 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 6141

INCL INCLM: 015/228.000
NCL NCLM: 015/228.000
IC [7]
ICM A47L013-22
IPCI A47L0013-22 [ICM,7]; A47L0013-20 [ICM,7,C*]
IPCR A46B0011-00 [I,C*]; A46B0011-04 [I,A]; A47L0013-10 [I,C*];
A47L0013-20 [I,C*]; A47L0013-20 [I,A]; A47L0013-22 [I,A];
A47L0013-256 [I,A]; A47L0013-51 [I,A]; B05B0009-08 [I,C*];
B05B0009-08 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*];
C11D0001-72 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A];
C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0017-04 [I,C*];
C11D0017-04 [I,A]

L15 ANSWER 82 OF 187 USPATFULL on STN
Full Text
AN 2003:184934 USPATFULL
TI Cleaning composition, pad, wipe, implement, and system and method of use
thereof
IN Policicchio, Nicola John, Mason, OH, UNITED STATES
Rhamy, Preston James, Cincinnati, OH, UNITED STATES
Dusing, Michael William, Louisville, KY, UNITED STATES
Willman, Kenneth William, Fairfield, OH, UNITED STATES
Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
PA The Procter & Gamble Company (U.S. corporation)
PI US 20030126709 A1 20030710
US 7163349 B2 20070116
AI US 2002-94182 A1 20020308 (10)
RLI Continuation of Ser. No. US 2001-831480, filed on 9 May 2001, PENDING A
371 of International Ser. No. WO 1999-US26579, filed on 9 Nov 1999,
PENDING Continuation of Ser. No. US 1998-188604, filed on 9 Nov 1998,
GRANTED, Pat. No. US 6206058 Continuation of Ser. No. US 1998-201618,
filed on 30 Nov 1998, GRANTED, Pat. No. US 6142750
PRAI US 1998-110476P 19981201 (60)
US 1999-156286P 19990927 (60)
US 1999-162935P 19991102 (60)
DT Utility
FS APPLICATION
LN.CNT 6113
INCL INCLM: 015/228.000
NCL NCLM: 401/137.000; 015/228.000
NCLS: 015/228.000; 015/244.300; 401/138.000; 401/139.000; 401/140.000;
401/268.000
IC [7]
ICM A47L013-22
IPCI A47L0013-22 [ICM,7]; A47L0013-20 [ICM,7,C*]
IPCI-2 A46B0011-00 [I,A]; A46B0011-04 [I,A]; A47L0001-08 [I,A];
A47L0001-00 [I,C*]
IPCR A46B0011-00 [I,C]; A46B0011-00 [I,A]; A46B0011-04 [I,A];
A47L0001-00 [I,C]; A47L0001-08 [I,A]; A47L0013-10 [I,C*];
A47L0013-20 [I,C*]; A47L0013-20 [I,A]; A47L0013-22 [I,A];
A47L0013-256 [I,A]; A47L0013-51 [I,A]; B05B0009-08 [I,C*];
B05B0009-08 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*];
C11D0001-72 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A];
C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0017-04 [I,C*];
C11D0017-04 [I,A]

L15 ANSWER 83 OF 187 USPATFULL on STN
Full Text
AN 2003:184172 USPATFULL
TI Absorbent members for absorbing body liquids
IN Young, Gerald Alfred, Cincinnati, OH, United States
DesMarais, Thomas Allen, Cincinnati, OH, United States
Palumbo, Gianfranco, Homburg, GERMANY, FEDERAL REPUBLIC OF
Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 6590136 B1 20030708
AI US 2000-497619 20000203 (9)
RLI Division of Ser. No. US 1998-42435, filed on 13 Mar 1998, now patented,
Pat. No. US 6107538 Continuation-in-part of Ser. No. US 1996-721648,

filed on 26 Sep 1996, now patented, Pat. No. US 5744506 Division of Ser. No. US 1996-655041, filed on 28 May 1996, now patented, Pat. No. US 5741581 Division of Ser. No. US 1995-563866, filed on 29 Nov 1995, now patented, Pat. No. US 5650222 Continuation of Ser. No. US 1995-370922, filed on 10 Jan 1995, now abandoned

DT Utility
FS GRANTED
LN.CNT 3031
INCL INCLM: 604/369.000
NCL NCLM: 604/369.000
IC [7]
ICM A61F0013-15
IPCI A61F0013-15 [ICM,7]
IPCR A43B0017-00 [I,C*]; A43B0017-10 [I,A]; A61F0013-15 [I,C*];
A61F0013-15 [I,A]; A61L0015-16 [I,C*]; A61L0015-24 [I,A];
A61L0015-42 [I,A]; C08F0002-32 [I,C*]; C08F0002-32 [I,A]
EXF 604/358; 604/367-369
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 84 OF 187 USPATFULL on STN

Full Text

AN 2003:174376 USPATFULL
TI Therapeutic agent delivery labial pad
IN Everhart, Dennis Stein, Alpharetta, GA, UNITED STATES
Lindon, Jack Nelson, Alpharetta, GA, UNITED STATES
Geiser, Kimberly Marie, Appleton, WI, UNITED STATES
Koenig, David William, Menasha, WI, UNITED STATES
Minerath, Bernard Joseph, Oshkosh, WI, UNITED STATES
Dvoracek, Barbara Jo, Appleton, WI, UNITED STATES
Tyrrell, David John, Appleton, WI, UNITED STATES
Krzysik, Duane Gerard, Appleton, WI, UNITED STATES
PA Kimberly-Clark Worldwide, Inc. (U.S. corporation)
PI US 20030120225 A1 20030626
AI US 2001-27267 A1 20011221 (10)
DT Utility
FS APPLICATION
LN.CNT 1286
INCL INCLM: 604/285.000
INCLS: 604/367.000; 604/385.170
NCL NCLM: 604/285.000
NCLS: 604/367.000; 604/385.170
IC [7]
ICM A61M031-00
ICS A61F0013-15; A61F0013-20
IPCI A61M0031-00 [ICM,7]; A61F0013-15 [ICS,7]; A61F0013-20 [ICS,7]
IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-40 [I,C*];
A61F0013-40 [I,A]

L15 ANSWER 85 OF 187 USPATFULL on STN

Full Text

AN 2003:174375 USPATFULL
TI Feminine care products for the delivery of therapeutic substances
IN Geiser, Kimberly Marie, Appleton, WI, UNITED STATES
Koenig, David William, Menasha, WI, UNITED STATES
Minerath, Bernard Joseph, Oshkosh, WI, UNITED STATES
Dvoracek, Barbara Jo, Appleton, WI, UNITED STATES
Tyrrell, David John, Appleton, WI, UNITED STATES
Krzysik, Duane Gerard, Appleton, WI, UNITED STATES
PA Kimberly-Clark Worldwide, Inc. (U.S. corporation)
PI US 20030120224 A1 20030626
US 6888043 B2 20050503
AI US 2001-27263 A1 20011221 (10)
DT Utility
FS APPLICATION
LN.CNT 956
INCL INCLM: 604/285.000
INCLS: 604/286.000; 604/367.000; 604/385.180
NCL NCLM: 604/359.000; 604/285.000
NCLS: 424/076.100; 604/360.000; 604/364.000; 604/367.000; 604/286.000;
604/385.180
IC [7]
ICM A61M031-00

ICS A61F013-15; A61F013-20
 IPCI A61M0031-00 [ICM,7]; A61F0013-15 [ICS,7]; A61F0013-20 [ICS,7]
 IPCI-2 A61F0013-20 [ICM,7]
 IPCR A61F0013-20 [I,C*]; A61F0013-20 [I,A]; A61F0013-32 [I,A];
 A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0009-06 [I,C*];
 A61K0009-06 [I,A]; A61K0009-10 [I,C*]; A61K0009-10 [I,A];
 A61K0009-14 [I,C*]; A61K0009-14 [I,A]; A61K0009-48 [I,C*];
 A61K0009-48 [I,A]; A61K0036-00 [I,C*]; A61K0036-00 [I,A];
 A61K0045-00 [I,C*]; A61K0045-00 [I,A]; A61L0015-16 [I,C*];
 A61L0015-40 [I,A]; A61L0015-44 [I,A]; A61P0005-00 [I,C*];
 A61P0005-24 [I,A]; A61P0015-00 [I,C*]; A61P0015-00 [I,A]

L15 ANSWER 86 OF 187 USPATFULL on STN

Full Text

AN 2003:161760 USPATFULL
 TI Liquid transport member for high flux rates between a port region and an opening
 IN Ehrnsperger, Bruno Johannes, Frankfurt, GERMANY, FEDERAL REPUBLIC OF
 Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
 Schumann, Karl Michael, Cincinnati, OH, United States
 Desai, Fred Naval, Fairfield, OH, United States
 Lavon, Gary Dean, Oberursel, GERMANY, FEDERAL REPUBLIC OF
 Young, Gerald Alfred, Cincinnati, OH, United States
 Roe, Donald Carroll, West Chester, OH, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
 PI US 6579457 B1 20030617
 WO 2000000701 20000106
 AI US 2000-720169 20001220 (9)
 WO 1999-US14634 19990629
 DT Utility
 FS GRANTED
 LN.CNT 2642
 INCL INCLM: 210/321.600
 INCLS: 096/006.000; 096/155.000; 137/140.000; 210/258.000; 210/321.840;
 210/321.870; 210/460.000; 210/500.100
 NCL NCLM: 210/321.600
 NCLS: 096/006.000; 096/155.000; 137/140.000; 210/258.000; 210/321.840;
 210/321.870; 210/460.000; 210/500.100
 IC [7]
 ICM B01D063-00
 IPCI B01D0063-00 [ICM,7]
 IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]; B01D0017-02 [I,C*];
 B01D0017-02 [I,A]; B01D0061-00 [I,C*]; B01D0061-00 [I,A]
 EXF 210/96.2; 210/137; 210/153; 210/170; 210/242.4; 210/257.1; 210/257.2;
 210/258; 210/263; 210/321.6; 210/321.65; 210/416.1; 210/459; 210/484;
 210/497.01; 210/500.1; 210/500.23; 210/503; 210/505; 210/510.1; 210/637;
 210/643; 210/644; 210/649; 210/650; 210/767; 210/924; 137/123; 137/140;
 137/142; 137/145; 137/147

L15 ANSWER 87 OF 187 USPATFULL on STN

Full Text

AN 2003:143163 USPATFULL
 TI Absorbent articles with improved distribution properties under sur-saturation
 IN Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
 Ehrnsperger, Bruno Johannes, Frankfurt, GERMANY, FEDERAL REPUBLIC OF
 Desai, Fred, Fairfield, OH, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
 PI US 6570057 B1 20030527
 WO 9945875 19990916
 AI US 2000-646090 20000913 (9)
 WO 1998-US5040 19980313
 DT Utility
 FS GRANTED
 LN.CNT 4441
 INCL INCLM: 604/378.000
 NCL NCLM: 604/378.000
 IC [7]
 ICM A61F013-15
 IPCI A61F0013-15 [ICM,7]
 IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]

EXF 604/368; 604/369; 604/367; 604/385.01; 604/385.23; 604/378

L15 ANSWER 88 OF 187 USPATFULL on STN

Full Text

AN 2003:139988 USPATFULL
TI CLEANING COMPOSITION, PAD, WIPE, IMPLEMENT, AND SYSTEM AND METHOD OF USE
THEREOF
IN Policicchio, Nicola John, Mason, OH, UNITED STATES
Rhamy, Preston James, Cincinnati, OH, UNITED STATES
Dusing, Michael William, Louisville, KY, UNITED STATES
Willman, Kenneth William, Fairfield, OH, UNITED STATES
Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
PA The Procter & Gamble Company (U.S. corporation)
PI US 20030095826 A1 20030522
US 6663306 B2 20031216
AI US 2002-93542 A1 20020308 (10)
RLI Continuation of Ser. No. US 2001-831480, filed on 9 May 2001, PENDING A
371 of International Ser. No. WO 1999-US26579, filed on 9 Nov 1999,
PENDING Continuation of Ser. No. US 1998-188604, filed on 9 Nov 1998,
GRANTED, Pat. No. US 6206058 Continuation of Ser. No. US 1998-201618,
filed on 30 Nov 1998, GRANTED, Pat. No. US 6142750
PRAI US 1998-110476P 19981201 (60)
US 1999-156286P 19990927 (60)
US 1999-162935P 19991102 (60)
DT Utility
FS APPLICATION
LN.CNT 6131
INCL INCLM: 401/138.000
NCL NCLM: 401/138.000
NCLS: 401/137.000; 401/140.000; 401/270.000
IC [7]
ICM A47L001-08
IPCI A47L0001-08 [ICM,7]; A47L0001-00 [ICM,7,C*]
IPCI-2 A47L0001-08 [ICM,7]; A47L0001-00 [ICM,7,C*]
IPCR A46B0011-00 [I,C*]; A46B0011-04 [I,A]; A47L0013-10 [I,C*];
A47L0013-20 [I,C*]; A47L0013-20 [I,A]; A47L0013-22 [I,A];
A47L0013-256 [I,A]; A47L0013-51 [I,A]; B05B0009-08 [I,C*];
B05B0009-08 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*];
C11D0001-72 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A];
C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0017-04 [I,C*];
C11D0017-04 [I,A]

L15 ANSWER 89 OF 187 USPATFULL on STN

Full Text

AN 2003:133525 USPATFULL
TI Use of non-digestible polymeric foams to sequester ingested materials
thereby inhibiting their absorption by the body
IN Hird, Bryn, Cincinnati, OH, UNITED STATES
Jandacek, Ronald James, Cincinnati, OH, UNITED STATES
PA The Procter & Gamble Company (U.S. corporation)
PI US 20030091610 A1 20030515
AI US 2002-251376 A1 20020920 (10)
RLI Continuation-in-part of Ser. No. US 2002-83218, filed on 26 Feb 2002,
PENDING
PRAI US 2001-277058P 20010319 (60)
DT Utility
FS APPLICATION
LN.CNT 1501
INCL INCLM: 424/423.000
INCLS: 424/443.000
NCL NCLM: 424/423.000
NCLS: 424/443.000
IC [7]
ICM A61K009-70
IPCI A61K0009-70 [ICM,7]
IPCR A61K0009-12 [I,C*]; A61K0009-12 [I,A]; A61K0009-20 [N,C*];
A61K0009-20 [N,A]; A61K0009-48 [N,C*]; A61K0009-48 [N,A];
A61K0031-00 [I,C*]; A61K0031-00 [I,A]; A61K0031-21 [I,C*];
A61K0031-21 [I,A]; A61K0031-716 [I,C*]; A61K0031-722 [I,A];
A61K0031-74 [I,C*]; A61K0031-74 [I,A]; A61K0031-745 [I,A];

A61K0031-75 [I,A]; A61K0031-78 [I,A]; A61K0031-785 [I,A];
A61K0045-00 [I,C*]; A61K0045-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 90 OF 187 USPATFULL on STN

Full Text

AN 2003:129600 USPATFULL
TI Absorbent articles with absorbent free-flowing particles and methods for
producing the same
IN Hamilton, Wendy L., Neenah, WI, United States
Sorebo, Heather A., Appleton, WI, United States
Reeves, William G., Appleton, WI, United States
Hansen, Patsy A., Omro, WI, United States
Damay, Emmanuelle C., Neenah, WI, United States
Makolin, Robert J., Neenah, WI, United States
DiPalma, Joseph, Neenah, WI, United States
Chen, Fung-Jou, Appleton, WI, United States
Lindsay, Jeffrey D., Appleton, WI, United States
PA Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S.
corporation)
PI US 6562192 B1 20030513
AI US 2000-547202 20000412 (9)
RLI Continuation-in-part of Ser. No. US 1998-165875, filed on 2 Oct 1998
Continuation-in-part of Ser. No. US 1998-165871, filed on 2 Oct 1998
PRAI US 1999-129752P 19990416 (60)
US 1999-129746P 19990416 (60)
DT Utility
FS GRANTED
LN.CNT 2934
INCL INCLM: 162/056.000
INCLS: 162/141.000; 604/375.000
NCL NCLM: 162/056.000
NCLS: 162/141.000; 604/375.000
IC [7]
ICM D21D001-00
ICS A61F013-15
IPCI D21D0001-00 [ICM,7]; A61F0013-15 [ICS,7]
IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61L0015-16 [I,C*];
A61L0015-28 [I,A]; A61L0015-34 [I,A]; A61L0015-50 [I,A];
D21C0009-00 [I,C*]; D21C0009-00 [I,A]
EXF 162/100; 162/103; 162/157.6; 162/157.7; 162/146; 162/182; 162/183;
162/9; 162/13; 162/55; 162/56; 162/58; 162/70; 162/72; 162/75; 162/24;
162/25; 162/231; 162/141; 162/143; 162/188; 008/116.1; 604/358; 604/365;
604/374; 604/375; 604/378; 428/326; 428/165; 428/191; 428/311.71
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 91 OF 187 USPATFULL on STN

Full Text

AN 2003:108684 USPATFULL
TI Absorbent structures comprising fluid storage members with improved
ability to dewater acquisition/distribution members
IN Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
Palumbo, Gianfranco, Bad Homburg, GERMANY, FEDERAL REPUBLIC OF
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 6551295 B1 20030422
WO 9945879 19990916
AI US 2000-623941 20000912 (9)
WO 1998-US5044 19980313
DT Utility
FS GRANTED
LN.CNT 4224
INCL INCLM: 604/385.010
NCL NCLM: 604/385.010
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCR A61F0013-53 [I,A]; A61F0005-44 [I,C*]; A61F0005-44 [I,A];
A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-49 [I,A];
B01J0020-22 [I,C*]; B01J0020-26 [I,A]
EXF 604/367; 604/368; 604/369; 604/378; 604/385.01

L15 ANSWER 92 OF 187 USPATFULL on STN

Full Text

AN 2003:105893 USPATFULL
TI Use of non-digestible polymeric foams to sequester ingested materials
thereby inhibiting their absorption by the body
IN Hird, Bryn, Cincinnati, OH, UNITED STATES
Jandacek, Ronald James, Cincinnati, OH, UNITED STATES
PA The Procter & Gamble Company (U.S. corporation)
PI US 20030072804 A1 20030417
AI US 2002-83218 A1 20020226 (10)
PRAI US 2001-277058P 20010319 (60)
DT Utility
FS APPLICATION
LN.CNT 1492
INCL INCLM: 424/486.000
INCLS: 424/488.000; 424/078.310; 424/078.360
NCL NCLM: 424/486.000
NCLS: 424/078.310; 424/078.360; 424/488.000
IC [7]
ICM A61K031-74
ICS A61K031-785; A61K009-14
IPCI A61K0031-74 [ICM,7]; A61K0031-785 [ICS,7]; A61K0031-74
[ICS,7,C*]; A61K0009-14 [ICS,7]
IPCR A61K0009-12 [I,C*]; A61K0009-12 [I,A]; A61K0009-20 [N,C*];
A61K0009-20 [N,A]; A61K0009-48 [N,C*]; A61K0009-48 [N,A];
A61K0031-00 [I,C*]; A61K0031-00 [I,A]; A61K0031-21 [I,C*];
A61K0031-21 [I,A]; A61K0031-716 [I,C*]; A61K0031-722 [I,A];
A61K0031-74 [I,C*]; A61K0031-74 [I,A]; A61K0031-745 [I,A];
A61K0031-75 [I,A]; A61K0031-78 [I,A]; A61K0031-785 [I,A];
A61K0045-00 [I,C*]; A61K0045-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 93 OF 187 USPATFULL on STN

Full Text

AN 2003:72330 USPATFULL
TI Absorbent article with central pledget and deformation control
IN Chen, Fung-Jou, Appleton, WI, UNITED STATES
Lindsay, Jeffrey Dean, Appleton, WI, UNITED STATES
Bednarz, Julie Marie, Neenah, WI, UNITED STATES
DiPalma, Joseph, Neenah, WI, UNITED STATES
PI US 20030050617 A1 20030313
US 6689935 B2 20040210
AI US 2002-284896 A1 20021031 (10)
RLI Division of Ser. No. US 1999-408498, filed on 1 Oct 1999, GRANTED, Pat.
No. US 6486379
DT Utility
FS APPLICATION
LN.CNT 1918
INCL INCLM: 604/378.000
INCLS: 604/366.000; 604/385.170
NCL NCLM: 604/378.000
NCLS: 604/379.000; 604/366.000; 604/385.170
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCI-2 A61F0013-15 [ICM,7]
IPCR A61F0013-53 [I,A]; A61F0005-44 [I,C*]; A61F0005-44 [I,A];
A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-49 [I,A];
A61F0013-494 [I,A]

L15 ANSWER 94 OF 187 USPATFULL on STN

Full Text

AN 2003:65705 USPATFULL
TI Therapeutic agent delivery tampon
IN Gehling, Steven Craig, Oshkosh, WI, UNITED STATES
Keely, Charles Christopher, Neenah, WI, UNITED STATES
Lindsay, Jeffrey Dean, Appleton, WI, UNITED STATES
Geiser, Kimberly Marie, Appleton, WI, UNITED STATES
Koenig, David William, Menasha, WI, UNITED STATES
Minerath, Bernard Joseph, Oshkosh, WI, UNITED STATES
Dvoracek, Barbara Jo, Appleton, WI, UNITED STATES
Tyrrell, David John, Appleton, WI, UNITED STATES

Krzysik, Duane Gerard, Appleton, MI, UNITED STATES
PA Kimberly-Clark Worldwide, Inc. (U.S. corporation)
PI US 20030045829 A1 20030306
US 6899700 B2 20050531
AI US 2001-27269 A1 20011221 (10)
PRAI US 2001-315882P 20010829 (60)
DT Utility
FS APPLICATION
LN.CNT 1111
INCL INCLM: 604/011.000
INCLS: 604/367.000
NCL NCLM: 604/285.000; 604/011.000
NCLS: 424/076.100; 424/400.000; 424/422.000; 604/011.000; 604/286.000;
604/385.170; 604/515.000; 604/904.000; 604/367.000
IC [7]
ICM A61F013-20
ICS A61F013-15
IPCI A61F0013-20 [ICM,7]; A61F0013-15 [ICS,7]
IPCI-2 A61M0031-00 [ICM,7]
IPCR A61F0013-472 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
A61F0013-20 [I,C*]; A61F0013-20 [I,A]; A61F0013-53 [I,A];
A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0009-06 [I,C*];
A61K0009-06 [I,A]; A61K0009-08 [I,C*]; A61K0009-08 [I,A];
A61K0009-20 [I,C*]; A61K0009-20 [I,A]; A61K0009-48 [I,C*];
A61K0009-48 [I,A]; A61K0031-121 [I,C*]; A61K0031-121 [I,A];
A61K0031-137 [I,C*]; A61K0031-137 [I,A]; A61K0031-165 [I,C*];
A61K0031-165 [I,A]; A61K0031-167 [I,C*]; A61K0031-167 [I,A];
A61K0031-18 [I,C*]; A61K0031-18 [I,A]; A61K0031-185 [I,C*];
A61K0031-192 [I,A]; A61K0031-196 [I,A]; A61K0031-201 [I,A];
A61K0031-21 [I,C*]; A61K0031-21 [I,A]; A61K0031-245 [I,A];
A61K0031-275 [I,C*]; A61K0031-277 [I,A]; A61K0031-34 [I,C*];
A61K0031-34 [I,A]; A61K0031-365 [I,C*]; A61K0031-365 [I,A];
A61K0031-40 [I,C*]; A61K0031-40 [I,A]; A61K0031-403 [I,C*];
A61K0031-405 [I,A]; A61K0031-407 [I,C*]; A61K0031-407 [I,A];
A61K0031-415 [I,C*]; A61K0031-415 [I,A]; A61K0031-4152 [I,C*];
A61K0031-4152 [I,A]; A61K0031-439 [I,C*]; A61K0031-439 [I,A];
A61K0031-4422 [I,C*]; A61K0031-4422 [I,A]; A61K0031-4427 [I,C*];
A61K0031-4439 [I,A]; A61K0031-445 [I,C*]; A61K0031-445 [I,A];
A61K0031-496 [I,C*]; A61K0031-496 [I,A]; A61K0031-5415 [I,C*];
A61K0031-5415 [I,A]; A61K0031-554 [I,C*]; A61K0031-554 [I,A];
A61K0031-56 [I,C*]; A61K0031-56 [I,A]; A61K0031-60 [I,C*];
A61K0031-616 [I,A]; A61K0033-06 [I,C*]; A61K0033-06 [I,A];
A61K0036-18 [I,C*]; A61K0036-18 [I,A]; A61K0036-185 [I,C*];
A61K0036-23 [I,A]; A61K0036-28 [I,A]; A61K0036-48 [I,A];
A61K0036-53 [I,A]; A61K0036-73 [I,A]; A61K0036-81 [I,A];
A61K0036-88 [I,C*]; A61K0036-896 [I,A]; A61K0045-00 [I,C*];
A61K0045-00 [I,A]; A61L0015-16 [I,C*]; A61L0015-40 [I,A];
A61L0015-44 [I,A]; A61P0005-00 [I,C*]; A61P0005-24 [I,A];
A61P0015-00 [I,C*]; A61P0015-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 95 OF 187 USPATFULL on STN

Full Text

AN 2003:53839 USPATFULL
TI Method for continuous curing of **hipe** into **hipe** foams
IN DesMarais, Thomas Allen, Cincinnati, OH, United States
Shiveley, Thomas Michael, Moscow, OH, United States
Dyer, John Collins, Cincinnati, OH, United States
Dick, Stephen Thomas, Cincinnati, OH, United States
Hird, Bryn, Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 6525106 B1 20030225
WO 2000050498 20000831
AI US 2001-890918 20010807 (9)
WO 2000-US4353 20000218
PRAI US 1999-121152P 19990222 (60)
DT Utility
FS GRANTED
LN.CNT 1219
INCL INCLM: 521/064.000
INCLS: 521/063.000

NCL NCLM: 521/064.000
 NCLS: 521/063.000
 IC [7]
 ICM C08J009-28
 IPCI C08J0009-28 [ICM,7]; C08J0009-00 [ICM,7,C*]
 IPCR C08J0009-00 [I,C*]; C08J0009-28 [I,A]
 EXF 521/64; 521/63
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 96 OF 187 USPATFULL on STN

Full Text

AN 2003:49106 USPATFULL
 TI Cleaning composition, pad, wipe, implement, and system and method of use thereof
 IN Policicchio, Nicola John, Mason, OH, UNITED STATES
 Rhamy, Preston James, Cincinnati, OH, UNITED STATES
 Dusing, Michael William, Louisville, KY, UNITED STATES
 Willman, Kenneth William, Fairfield, OH, UNITED STATES
 Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
 PI US 20030034050 A1 20030220
 US 6814519 B2 20041109
 AI US 2002-94569 A1 20020308 (10)
 RLI Continuation of Ser. No. US 2001-831480, filed on 9 May 2001, PENDING A 371 of International Ser. No. WO 1999-US26579, filed on 9 Nov 1999, UNKNOWN Continuation of Ser. No. US 1998-188604, filed on 9 Nov 1998, GRANTED, Pat. No. US 6206058 Continuation of Ser. No. US 1998-201618, filed on 30 Nov 1998, GRANTED, Pat. No. US 6142750
 PRAI US 1998-110476P 19981201 (60)
 US 1999-156286P 19990927 (60)
 US 1999-162935P 19991102 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 6204
 INCL INCLM: 134/006.000
 NCL NCLM: 401/139.000; 134/006.000
 NCLS: 401/140.000
 IC [7]
 ICM B08B007-04
 IPCI B08B0007-04 [ICM,7]
 IPCI-2 A47L0013-30 [ICM,7]; A47L0013-10 [ICM,7,C*]
 IPCR A46B0011-00 [I,C*]; A46B0011-04 [I,A]; A47L0013-10 [I,C*];
 A47L0013-20 [I,C*]; A47L0013-20 [I,A]; A47L0013-22 [I,A];
 A47L0013-256 [I,A]; A47L0013-51 [I,A]; B05B0009-08 [I,C*];
 B05B0009-08 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
 C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*];
 C11D0001-72 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A];
 C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0017-04 [I,C*];
 C11D0017-04 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 97 OF 187 USPATFULL on STN

Full Text

AN 2002:346589 USPATFULL
 TI Device for oil removal and transport
 IN Ehrnsperger, Bruno Johannes, Frankfurt, GERMANY, FEDERAL REPUBLIC OF
 Gruenbacher, Dana Paul, Fairfield, OH, United States
 Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
 Wnuk, Andrew Julian, Wyoming, OH, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
 PI US 6500337 B1 20021231
 WO 2000000702 20000106
 AI US 2000-720164 20001220 (9)
 WO 1999-US14644 19990629
 PRAI WO 1998-US13497 19980629
 WO 1998-US13521 19980629
 WO 1998-US13523 19980629
 WO 1999-US9813449 19990629
 DT Utility
 FS GRANTED
 LN.CNT 627
 INCL INCLM: 210/258.000

INCLS: 210/242.200; 210/923.000; 210/263.000; 210/321.840; 210/644.000
NCL NCLM: 210/258.000
NCLS: 210/242.200; 210/263.000; 210/321.840; 210/644.000; 210/923.000
IC [7]
ICM B01D061-00
IPCI B01D0061-00 [ICM,7]
IPCR B01D0015-00 [I,C*]; B01D0015-00 [I,A]; B01D0017-02 [I,C*];
B01D0017-02 [I,A]; C02F0001-40 [N,C*]; C02F0001-40 [N,A];
C02F0001-44 [N,C*]; C02F0001-44 [N,A]
EXF 210/650; 210/644; 210/500.36; 210/242.2; 210/923; 210/637; 210/321.6;
210/258; 210/321.84; 210/263

L15 ANSWER 98 OF 187 USPATFULL on STN

Full Text

AN 2002:325718 USPATFULL
TI Controlled release compositions and method
IN Sojka, Milan F., Algonquin, IL, United States
Spindler, Ralph, Lake Zurich, IL, United States
PA Amcol International Corporation, Arlington Heights, IL, United States
(U.S. corporation)
PI US 6491953 B1 20021210
AI US 2000-479764 20000107 (9)
PRAI US 1999-115586P 19990112 (60)
DT Utility
FS GRANTED
LN.CNT 939
INCL INCLM: 424/490.000
INCLS: 424/400.000; 424/401.000; 424/489.000; 424/497.000; 424/498.000;
424/500.000; 424/501.000; 424/502.000; 514/458.000; 514/474.000;
514/725.000; 514/844.000; 514/963.000; 514/964.000; 514/965.000
NCL NCLM: 424/490.000
NCLS: 424/400.000; 424/401.000; 424/489.000; 424/497.000; 424/498.000;
424/500.000; 424/501.000; 424/502.000; 514/458.000; 514/474.000;
514/725.000; 514/844.000; 514/963.000; 514/964.000; 514/965.000
IC [7]
ICM A61K009-14
ICS A61K009-16; A61K009-50; A61K031-355; A61K031-34
IPCI A61K0009-14 [ICM,7]; A61K0009-16 [ICS,7]; A61K0009-50 [ICS,7];
A61K0031-355 [ICS,7]; A61K0031-352 [ICS,7,C*]; A61K0031-34
[ICS,7]
IPCR A61K0009-50 [I,C*]; A61K0009-50 [I,A]
EXF 424/400; 424/401; 424/489; 424/490; 424/497; 424/498; 424/500; 424/501;
424/502; 514/458; 514/474; 514/725; 514/844; 514/963; 514/964; 514/965
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 99 OF 187 USPATFULL on STN

Full Text

AN 2002:311080 USPATFULL
TI Absorbent article with central pledget and deformation control
IN Chen, Fung-jou, Appleton, WI, United States
Lindsay, Jeffrey Dean, Appleton, WI, United States
Bednarz, Julie Marie, Neenah, WI, United States
DiPalma, Joseph, Neenah, WI, United States
PA Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S.
corporation)
PI US 6486379 B1 20021126
AI US 1999-408498 19991001 (9)
DT Utility
FS GRANTED
LN.CNT 2033
INCL INCLM: 604/378.000
INCLS: 604/379.000
NCL NCLM: 604/378.000
NCLS: 604/379.000
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCR A61F0013-53 [I,A]; A61F0005-44 [I,C*]; A61F0005-44 [I,A];
A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-49 [I,A];
A61F0013-494 [I,A]
EXF 604/378; 604/379; 604/380; 604/385.01; 604/385.101

L15 ANSWER 100 OF 187 USPATFULL on STN

Full Text

AN 2002:300675 USPATFULL
TI Cleaning composition, pad, wipe, implement, and system and method of use thereof
IN Policicchio, Nicola John, Mason, OH, UNITED STATES
Rhamy, Preston James, Cincinnati, OH, UNITED STATES
Dusing, Michael William, Louisville, KY, UNITED STATES
Willman, Kenneth William, Fairfield, OH, UNITED STATES
Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
PI US 20020168216 A1 20021114
AI US 2002-94452 A1 20020308 (10)
RLI Continuation of Ser. No. US 2001-831480, filed on 9 May 2001, PENDING
PRAI WO 1999-US26579 19991109
US 1998-110476P 19981201 (60)
US 1999-156286P 19990927 (60)
US 1999-162935P 19991102 (60)
DT Utility
FS APPLICATION
LN.CNT 6187
INCL INCLM: 401/270.000
INCLS: 401/140.000; 401/138.000
NCL NCLM: 401/270.000
NCLS: 401/138.000; 401/140.000
IC [7]
ICM A46B011-00
IPCI A46B0011-00 [ICM, 7]
IPCR A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A];
A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A];
B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B67B0007-00 [I,C*];
B67B0007-86 [I,A]; C11D0001-66 [I,C*]; C11D0001-66 [I,A];
C11D0001-72 [I,C*]; C11D0001-72 [I,A]; C11D0003-37 [I,C*];
C11D0003-37 [I,A]; C11D0003-43 [I,C*]; C11D0003-43 [I,A];
C11D0017-04 [I,C*]; C11D0017-04 [I,A]

L15 ANSWER 101 OF 187 USPATFULL on STN

Full Text

AN 2002:299052 USPATFULL
TI Cleaning composition, pad, wipe implement, and system and method of use thereof
IN Policicchio, Nicola John, Mason, OH, UNITED STATES
Rhamy, Preston James, Cincinnati, OH, UNITED STATES
Dusing, Michael William, Louisville, KY, UNITED STATES
Willman, Kenneth William, Fairfield, OH, UNITED STATES
Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
PA The Procter & Gamble Company (U.S. corporation)
PI US 20020166573 A1 20021114
US 6948873 B2 20050927
AI US 2002-94485 A1 20020308 (10)
RLI Continuation of Ser. No. US 2001-831480, filed on 9 May 2001, PENDING
PRAI US 1999-162935P 19991102 (60)
US 1999-156286P 19990927 (60)
US 1998-110476P 19981201 (60)
DT Utility
FS APPLICATION
LN.CNT 6194
INCL INCLM: 134/006.000
NCL NCLM: 401/139.000; 134/006.000
NCLS: 401/138.000; 401/140.000
IC [7]
ICM B08B001-00
IPCI B08B0001-00 [ICM, 7]
IPCI-2 A47L0013-30 [ICM, 7]; A47L0013-10 [ICM, 7,C*]
IPCR A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A];
A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A];
B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B67B0007-00 [I,C*];
B67B0007-86 [I,A]; C11D0001-66 [I,C*]; C11D0001-66 [I,A];
C11D0001-72 [I,C*]; C11D0001-72 [I,A]; C11D0003-37 [I,C*];
C11D0003-37 [I,A]; C11D0003-43 [I,C*]; C11D0003-43 [I,A];
C11D0017-04 [I,C*]; C11D0017-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 102 OF 187 USPATFULL on STN

Full Text

AN 2002:272317 USPATFULL
TI Soil redeposition inhibiton agents and systems
IN Ofosu-Asante, Kofi, Cincinnati, OH, UNITED STATES
Volpenhein, Matthew Edward, Cincinnati, OH, UNITED STATES
DuVal, Dean Larry, Lebanon, OH, UNITED STATES
Hunt, Sheri Anne, West Chester, OH, UNITED STATES
Pancheri, Eugene Joseph, Montgomery, OH, UNITED STATES
Combs, Mary Jane, Cincinnati, OH, UNITED STATES
Swift, Ronald Allen, II, West Chester, OH, UNITED STATES
Williams, Barbara Kay, West Chester, OH, UNITED STATES
Rockwell, Pamela Ann, Cincinnati, OH, UNITED STATES
PI US 20020150431 A1 20021017
US 7094748 B2 20060822
AI US 2002-74062 A1 20020212 (10)
PRAI US 2001-268171P 20010212 (60)
DT Utility
FS APPLICATION
LN.CNT 2035
INCL INCLM: 405/302.700
INCLS: 405/258.100; 405/263.000
NCL NCLM: 510/517.000; 405/302.700
NCLS: 008/137.000; 008/142.000; 252/008.620; 510/276.000; 510/281.000;
510/285.000; 510/287.000; 510/295.000; 510/299.000; 510/400.000;
510/519.000; 405/258.100; 405/263.000
IC [7]
ICM E02D003-00
IPCI E02D0003-00 [ICM,7]
IPCI-2 C11D0003-12 [I,A]
IPCR C11D0003-00 [I,C*]; C11D0003-00 [I,A]; D06L0001-00 [I,C*];
D06L0001-00 [I,A]; D06L0001-04 [I,A]

L15 ANSWER 103 OF 187 USPATFULL on STN

Full Text

AN 2002:202315 USPATFULL
TI Disposable treatment article having a responsive system
IN Roe, Donald C., West Chester, OH, United States
Allen, Patrick J., Cincinnati, OH, United States
Ehrnsperger, Bruno J., Frankfurt am Main, GERMANY, FEDERAL REPUBLIC OF
Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 6433244 B1 20020813
AI US 1999-342785 19990629 (9)
RLI Continuation-in-part of Ser. No. US 1998-107561, filed on 29 Jun 1998
Continuation-in-part of Ser. No. US 1998-106225, filed on 29 Jun 1998
PRAI US 1998-90993P 19980629 (60)
DT Utility
FS GRANTED
LN.CNT 2051
INCL INCLM: 604/361.000
INCLS: 604/360.000; 604/385.010; 604/359.000; 604/367.000
NCL NCLM: 604/361.000
NCLS: 604/359.000; 604/360.000; 604/367.000; 604/385.010
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCR G01N0027-00 [I,C*]; G01N0027-00 [I,A]; A47L0013-16 [I,C*];
A47L0013-16 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
A61F0013-42 [I,C*]; A61F0013-42 [I,A]; A61F0013-56 [I,C*];
A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A];
A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A];
A61L0015-56 [I,A]; G01N0033-483 [I,C*]; G01N0033-483 [I,A];
G01N0033-487 [I,C*]; G01N0033-487 [I,A]; G01N0033-53 [I,C*];
G01N0033-53 [I,A]
EXF 604/380; 604/359; 604/360; 604/368; 604/379; 604/385.01; 604/362;
604/361; 604/367; 604/378; 604/385.101; 604/358; 604/385.12; 401/271;
015/208; 015/209.1; 015/230; 015/244.4; 015/228
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 104 OF 187 USPATFULL on STN

Full Text

AN 2002:188425 USPATFULL
TI Absorbent members comprising an agglomerate of hydrogel-forming
absorbent polymer and particulate hydrophilic foam
IN Young, Gerald Alfred, Cincinnati, OH, United States
Ashraf, Arman, Hamilton, OH, United States
Goldman, Stephen Allen, Citta S'Angelo, ITALY
Dannenberg, Andrea, Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 6426445 B1 20020730
AI US 2000-538170 20000330 (9)
RLI Continuation-in-part of Ser. No. US 1999-258889, filed on 1 Mar 1999
Continuation-in-part of Ser. No. US 1998-41930, filed on 13 Mar 1998,
now abandoned Continuation-in-part of Ser. No. US 1996-721648, filed on
26 Sep 1996, now patented, Pat. No. US 5744506 Division of Ser. No. US
1996-655041, filed on 28 May 1996, now patented, Pat. No. US 5741581
Division of Ser. No. US 1995-563866, filed on 29 Nov 1995, now patented,
Pat. No. US 5650222 Continuation of Ser. No. US 1995-370922, filed on 10
Jan 1995, now abandoned
DT Utility
FS GRANTED
LN.CNT 3126
INCL INCLM: 604/368.000
INCLS: 604/369.000; 428/317.900
NCL NCLM: 604/368.000
NCLS: 428/317.900; 604/369.000
IC [7]
ICM A61F013-15
ICS B32B005-22
IPCI A61F0013-15 [ICM,7]; B32B0005-22 [ICS,7]
IPCR A43B0017-00 [I,C*]; A43B0017-10 [I,A]; A61F0013-15 [I,C*];
A61F0013-15 [I,A]; A61L0015-16 [I,C*]; A61L0015-24 [I,A];
A61L0015-42 [I,A]; A61L0015-60 [I,A]; C08F0002-32 [I,C*];
C08F0002-32 [I,A]
EXF 604/358; 604/367; 604/368; 604/369; 428/317.9
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 105 OF 187 USPATFULL on STN

Full Text

AN 2002:181151 USPATFULL
TI Disposable article having bodily waste isolation device
IN Roe, Donald C., West Chester, OH, United States
Rhorer, Beth A., Ft. Thomas, KY, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 6423044 B1 20020723
AI US 1999-342331 19990629 (9)
RLI Continuation-in-part of Ser. No. US 1998-107561, filed on 29 Jun 1998,
now patented, Pat. No. US 6149636 Continuation-in-part of Ser. No. US
1998-106225, filed on 29 Jun 1998, now patented, Pat. No. US 6186991
PRAI US 1998-90993P 19980629 (60)
DT Utility
FS GRANTED
LN.CNT 2079
INCL INCLM: 604/385.120
NCL NCLM: 604/385.120
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCR G01N0027-00 [I,C*]; G01N0027-00 [I,A]; A47L0013-16 [I,C*];
A47L0013-16 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
A61F0013-42 [I,C*]; A61F0013-42 [I,A]; A61F0013-56 [I,C*];
A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A];
A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A];
A61L0015-56 [I,A]; G01N0033-483 [I,C*]; G01N0033-483 [I,A];
G01N0033-487 [I,C*]; G01N0033-487 [I,A]; G01N0033-53 [I,C*];
G01N0033-53 [I,A]
EXF 604/361; 604/367; 604/369; 604/385.01; 604/385.12; 604/385.19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 106 OF 187 USPATFULL on STN

Full Text

AN 2002:144438 USPATFULL
TI Disposable article having sensor to detect impending elimination of
bodily waste
IN Roe, Donald C., West Chester, OH, United States
Coles, Peter, Francavilla al Mare, ITALY
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 6407308 B1 20020618
AI US 1999-342784 19990629 (9)
RLI Continuation-in-part of Ser. No. US 1998-107561, filed on 29 Jun 1998,
now patented, Pat. No. US 6149636, issued on 21 Nov 2000 Continuation of
Ser. No. US 1998-106225, filed on 29 Jun 1998, now patented, Pat. No. US
6186991, issued on 13 Feb 2001
PRAI US 1998-90993P 19980629 (60)
DT Utility
FS GRANTED
LN.CNT 1789
INCL INCLM: 604/361.000
INCLS: 604/362.000; 607/040.000; 607/041.000; 607/062.000; 607/133.000;
607/138.000; 607/152.000; 607/025.000
NCL NCLM: 604/361.000
NCLS: 604/362.000; 607/025.000; 607/040.000; 607/041.000; 607/062.000;
607/133.000; 607/138.000; 607/152.000
IC [7]
ICM A61F013-42
IPCI A61F0013-42 [ICM,7]
IPCR G01N0027-00 [I,C*]; G01N0027-00 [I,A]; A47L0013-16 [I,C*];
A47L0013-16 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
A61F0013-42 [I,C*]; A61F0013-42 [I,A]; A61F0013-56 [I,C*];
A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A];
A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A];
A61L0015-56 [I,A]; G01N0033-483 [I,C*]; G01N0033-483 [I,A];
G01N0033-487 [I,C*]; G01N0033-487 [I,A]; G01N0033-53 [I,C*];
G01N0033-53 [I,A]
EXF 604/361; 604/362; 607/40; 607/41; 607/62; 607/133; 607/138; 607/152;
607/25
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 107 OF 187 USPATFULL on STN

Full Text

AN 2002:124084 USPATFULL
TI Fold-resistant cleaning sheet
IN Volpenhein, Matthew Edward, Cincinnati, OH, UNITED STATES
Ebrahimpour, Arman, Cincinnati, OH, UNITED STATES
PI US 20020062574 A1 20020530
US 7423003 B2 20080909
AI US 2001-929733 A1 20010814 (9)
PRAI US 2000-226424P 20000818 (60)
US 2000-237835P 20001003 (60)
DT Utility
FS APPLICATION
LN.CNT 1346
INCL INCLM: 034/108.000
INCLS: 034/085.000; 034/130.000
NCL NCLM: 510/438.000; 034/108.000
NCLS: 008/137.000; 510/281.000; 510/284.000; 510/291.000; 510/295.000;
510/297.000; 510/439.000; 034/085.000; 034/130.000
IC [7]
ICM F26B019-00
ICS F26B011-02; D06F058-00
IPCI F26B0019-00 [ICM,7]; F26B0011-02 [ICS,7]; F26B0011-00 [ICS,7,C*];
D06F0058-00 [ICS,7]
IPCI-2 C11D0017-04 [I,A]; D06L0001-20 [I,A]; D06L0001-00 [I,C*]
IPCR C11D0003-22 [I,C*]; C11D0003-22 [I,A]; C11D0017-04 [N,C*];
C11D0017-04 [N,A]; D06F0058-20 [I,C*]; D06F0058-20 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 108 OF 187 USPATFULL on STN

Full Text

AN 2002:122815 USPATFULL
TI Diaper including feces modification agent

IN Roe, Donald C., West Chester, OH, United States
 Ahr, Nicholas A., Cincinnati, OH, United States
 Bewick-Sonntag, Christopher P., Pescara, ITALY
 Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
 Goldman, Stephen A., Pescara, ITALY
 Christison, John, Mississauga, CANADA
 Goulait, David Joseph Kenneth, West Chester, OH, United States

PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)

PI US 6395955 B1 20020528

AI US 1999-342395 19990629 (9)

RLI Continuation-in-part of Ser. No. US 1998-107561, filed on 29 Jun 1998, now patented, Pat. No. US 6149636, issued on 21 Nov 2000
 Continuation-in-part of Ser. No. US 1998-106225, filed on 29 Jun 1998, now patented, Pat. No. US 6186991, issued on 13 Feb 2001

PRAI US 1998-91076P 19980629 (60)
 US 1998-90993P 19980629 (60)

DT Utility

FS GRANTED

LN.CNT 3357

INCL INCLM: 604/361.000
 INCLS: 604/362.000; 604/375.000; 604/385.190

NCL NCLM: 604/361.000
 NCLS: 604/362.000; 604/375.000; 604/385.190

IC [7]
 ICM A61F013-15
 IPCI A61F0013-15 [ICM,7]
 IPCR A61F0013-49 [I,A]; A61F0005-44 [I,C*]; A61F0005-44 [I,A]; A61F0005-441 [I,C*]; A61F0005-441 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-42 [I,C*]; A61F0013-42 [I,A]; A61F0013-472 [I,A]; A61F0013-534 [I,A]; A61F0013-56 [I,C*]; A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A]; A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A]; A61L0015-48 [I,A]; A61L0015-56 [I,A]; G01N0033-483 [I,C*]; G01N0033-483 [I,A]; G01N0033-487 [I,C*]; G01N0033-487 [I,A]; G01N0033-53 [I,C*]; G01N0033-53 [I,A]

EXF 604/361; 604/364; 604/367; 604/368; 604/385.01; 604/385.101; 604/385.12; 604/375; 604/385.19

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 109 OF 187 USPATFULL on STN

Full Text

AN 2002:102692 USPATFULL

TI Disposable article having a responsive system including an electrical actuator

IN Roe, Donald C., West Chester, OH, United States
 Allen, Patrick J., Cincinnati, OH, United States
 Ehrnsperger, Bruno J., Frankfurt am Main, GERMANY, FEDERAL REPUBLIC OF
 Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
 Kruchinin, Mikhail L., Saint Petersburg, RUSSIAN FEDERATION
 Litvin, Simon S., Newton, MA, United States
 Khomjakov, Oleg N., Saint Petersburg, RUSSIAN FEDERATION
 Ronn, Karl P., Cincinnati, OH, United States

PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)

PI US 6384296 B1 20020507

AI US 1999-342766 19990629 (9)

PRAI US 1998-90993P 19980629 (60)

DT Utility

FS GRANTED

LN.CNT 2064

INCL INCLM: 604/361.000
 INCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000; 604/378.000; 604/385.010; 604/385.101; 604/385.120

NCL NCLM: 604/361.000
 NCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000; 604/378.000; 604/385.010; 604/385.101; 604/385.120

IC [7]
 ICM A61F013-15
 ICS A61F013-20
 IPCI A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]
 IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-56 [I,C*];

A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A];
A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A];
A61L0015-56 [I,A]; G01N0033-483 [I,C*]; G01N0033-483 [I,A];
G01N0033-487 [I,C*]; G01N0033-487 [I,A]; G01N0033-53 [I,C*];
G01N0033-53 [I,A]
EXF 604/361; 604/362; 604/385.01; 604/385.101; 604/385.12; 604/378; 604/358;
604/367; 604/385.03
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 110 OF 187 USPATFULL on STN

Full Text

AN 2002:81669 USPATFULL
TI Absorbent members comprising a high surface area material for absorbing
body liquids
IN Young, Gerald A., Cincinnati, OH, United States
Desmarais, Thomas A., Cincinnati, OH, United States
Palumbo, Gianfranco, Bad Homburg, GERMANY, FEDERAL REPUBLIC OF
Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
Goldman, Stephen A., Pescara, ITALY
Ashraf, Arman, Cincinnati, OH, United States
Horney, James C., Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 6372953 B1 20020416
AI US 1999-258889 19990301 (9)
RLI Continuation-in-part of Ser. No. US 1998-41930, filed on 13 Mar 1998,
now abandoned Continuation-in-part of Ser. No. US 1996-721648, filed on
26 Sep 1996, now patented, Pat. No. US 5744506 Division of Ser. No. US
1996-655041, filed on 28 May 1996, now patented, Pat. No. US 5741581
Division of Ser. No. US 1995-563866, filed on 29 Nov 1995, now patented,
Pat. No. US 5650222 Continuation of Ser. No. US 1995-370922, filed on 10
Jan 1995, now abandoned
DT Utility
FS GRANTED
LN.CNT 3526
INCL INCLM: 604/369.000
INCLS: 604/375.000; 604/385.230
NCL NCLM: 604/369.000
NCLS: 604/375.000; 604/385.230
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCR A43B0017-00 [I,C*]; A43B0017-10 [I,A]; A61F0013-15 [I,C*];
A61F0013-15 [I,A]; A61L0015-16 [I,C*]; A61L0015-24 [I,A];
A61L0015-42 [I,A]; A61L0015-60 [I,A]; C08F0002-32 [I,C*];
C08F0002-32 [I,A]
EXF 604/378; 604/369; 604/368; 604/385.01; 604/367; 442/347; 442/348;
428/299.4; 428/299.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 111 OF 187 USPATFULL on STN

Full Text

AN 2002:81668 USPATFULL
TI Absorbent components having a sustained acquisition rate capability upon
absorbing multiple discharges of aqueous body fluids
IN Lash, Glen Ray, Cincinnati, OH, United States
Furukawa, Fumito, Kakogawa, JAPAN
Litchholt, John Joseph, Harrison, OH, United States
Rezai, Ebrahim, Higashi Nada-Ku, JAPAN
Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 6372952 B1 20020416
AI US 1996-621030 19960322 (8)
DT Utility
FS GRANTED
LN.CNT 2053
INCL INCLM: 604/369.000
INCLS: 604/375.000; 604/378.000
NCL NCLM: 604/369.000
NCLS: 604/375.000; 604/378.000
IC [7]

ICM A61F013-15
 IPCI A61F0013-15 [ICM,7]
 IPCR A61F0013-53 [I,A]; A61F0005-44 [I,C*]; A61F0005-44 [I,A];
 A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-49 [I,A]
 EXF 604/378; 604/385.1; 604/369; 604/374; 604/375

 L15 ANSWER 112 OF 187 USPATFULL on STN
Full Text
 AN 2002:81667 USPATFULL
 TI Disposable article having sensor to detect impending elimination of
 bodily waste
 IN Ter-Ovanesyan, Evgeny, Cincinnati, OH, United States
 Roe, Donald C., West Chester, OH, United States
 Coles, Peter, Kriktel, GERMANY, FEDERAL REPUBLIC OF
 Rudolph, Colin D., Wyoming, OH, United States
 McConnell, Keith B., West Chester, OH, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
 corporation)
 PI US 6372951 B1 20020416
 AI US 2000-599622 20000622 (9)
 RLI Continuation-in-part of Ser. No. US 1999-342784, filed on 29 Jun 1999
 Continuation-in-part of Ser. No. US 1998-107561, filed on 29 Jun 1998,
 now patented, Pat. No. US 6149636 Continuation-in-part of Ser. No. US
 1998-106225, filed on 29 Jun 1998, now patented, Pat. No. US 6186991
 Continuation-in-part of Ser. No. US 1999-599622, filed on 29 Jun 1999,
 now patented, Pat. No. US 6266557 Continuation-in-part of Ser. No. US
 107561 Continuation-in-part of Ser. No. US 107561
 PRAI US 1998-90993P 19980629 (60)
 DT Utility
 FS GRANTED
 LN.CNT 2070
 INCL INCLM: 604/361.000
 INCLS: 604/362.000; 600/373.000; 600/595.000; 600/587.000; 607/040.000;
 607/041.000; 607/133.000
 NCL NCLM: 604/361.000
 NCLS: 600/373.000; 600/587.000; 600/595.000; 604/362.000; 607/040.000;
 607/041.000; 607/133.000
 IC [7]
 ICM A61F013-42
 ICS A61F013-44; A61F013-15
 IPCI A61F0013-42 [ICM,7]; A61F0013-44 [ICS,7]; A61F0013-15 [ICS,7]
 IPCR A61B0005-0488 [I,C*]; A61B0005-0488 [I,A]; A61F0013-15 [I,C*];
 A61F0013-15 [I,A]; A61F0013-42 [I,C*]; A61F0013-42 [I,A];
 A61F0013-56 [I,C*]; A61F0013-82 [I,A]; A61L0015-16 [I,C*];
 A61L0015-18 [I,A]; A61L0015-20 [I,A]; A61L0015-24 [I,A];
 A61L0015-26 [I,A]; A61L0015-56 [I,A]; G01N0033-483 [I,C*];
 G01N0033-483 [I,A]; G01N0033-487 [I,C*]; G01N0033-487 [I,A];
 G01N0033-53 [I,C*]; G01N0033-53 [I,A]
 EXF 604/361; 604/362; 600/373; 600/507; 600/595; 600/587; 607/40; 607/41;
 607/133; 607/139
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 113 OF 187 USPATFULL on STN
Full Text
 AN 2002:63953 USPATFULL
 TI Method for degassification of high internal phase emulsion components
 IN DesMarais, Thomas Allen, Cincinnati, OH, United States
 Shiveley, Thomas Michael, Moscow, OH, United States
 Dyer, John Collins, Cincinnati, OH, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
 corporation)
 PI US 6362244 B1 20020326
 WO 2000050501 20000831
 AI US 2001-890999 20010807 (9)
 WO 2000-US4354 20000218
 20010807 PCT 371 date
 PRAI US 1999-121103P 19990222 (60)
 DT Utility
 FS GRANTED
 LN.CNT 1117
 INCL INCLM: 521/064.000
 INCLS: 521/064.000; 524/801.000; 524/804.000

NCL NCLM: 521/064.000
 NCLS: 524/801.000; 524/804.000
 IC [7]
 ICM C08J009-28
 IPCI C08J0009-28 [ICM,7]; C08J0009-00 [ICM,7,C*]
 IPCR C08J0009-00 [I,C*]; C08J0009-28 [I,A]
 EXF 521/64; 521/61
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 114 OF 187 USPATFULL on STN

Full Text

AN 2002:32789 USPATFULL
 TI DISPOSABLE ARTICLE HAVING A PROACTIVE SENSOR
 IN ROE, DONALD C., CINCINNATI, OH, UNITED STATES
 COLES, PETER, CINCINNATI, OH, UNITED STATES
 KRUCHININ, MIKHAIL K., CINCINNATI, OH, UNITED STATES
 LITVIN, SIMON S., BRIGHTON, MA, UNITED STATES
 KHOMJAKOV, OLEG N., SAINT PETERSBURG, RUSSIAN FEDERATION
 OSBORNE, THOMAS J., JR., CINCINNATI, OH, UNITED STATES
 PA Ian Robinson (U.S. corporation)
 PI US 20020019615 A1 20020214
 US 6570053 B2 20030527
 AI US 1999-267976 A1 19990312 (9)
 DT Utility
 FS APPLICATION
 LN.CNT 1483
 INCL INCLM: 604/361.000
 NCL NCLM: 604/361.000
 NCLS: 604/362.000
 IC [7]
 ICM A61F013-15
 ICS A61F013-20
 IPCI A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]
 IPCI-2 A61F0013-15 [ICM,7]
 IPCR A61B0005-0488 [I,C*]; A61B0005-0488 [I,A]; A61B0010-00 [I,C*];
 A61B0010-00 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
 A61F0013-42 [I,C*]; A61F0013-42 [I,A]; A61F0013-56 [I,C*];
 A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A];
 A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A];
 A61L0015-56 [I,A]; G01N0033-483 [I,C*]; G01N0033-483 [I,A];
 G01N0033-487 [I,C*]; G01N0033-487 [I,A]; G01N0033-53 [I,C*];
 G01N0033-53 [I,A]

L15 ANSWER 115 OF 187 USPATFULL on STN

Full Text

AN 2002:1325 USPATFULL
 TI Method for the manufacture of amino group containing support matrices,
 support matrices prepared by the method, and use of the support matrices
 IN Fonnum, Geir, Asbj.o slashed.rnsvei 40, N-1476 Rasta, NORWAY
 PI US 6335438 B1 20020101
 AI US 1999-273513 19990322 (9)
 DT Utility
 FS GRANTED
 LN.CNT 893
 INCL INCLM: 536/025.300
 INCLS: 435/006.000; 536/022.100; 536/025.310
 NCL NCLM: 536/025.300
 NCLS: 435/006.000; 536/022.100; 536/025.310
 IC [7]
 ICM C07H021-00
 ICS C07H021-02; C07H021-04; C12Q001-68
 IPCI C07H0021-00 [ICM,7]; C07H0021-02 [ICS,7]; C07H0021-04 [ICS,7];
 C07H0021-00 [ICS,7,C*]; C12Q0001-68 [ICS,7]
 IPCR B01J0020-281 [I,C*]; B01J0020-285 [I,A]; B01J0020-22 [I,C*];
 B01J0020-26 [I,A]; B01J0031-06 [I,C*]; B01J0031-06 [I,A];
 B01J0032-00 [I,C*]; B01J0032-00 [I,A]; C07K0001-00 [I,C*];
 C07K0001-04 [I,A]; C08F0002-02 [I,C*]; C08F0002-02 [I,A];
 C08F0002-12 [I,C*]; C08F0002-12 [I,A]; C08F0002-32 [I,C*];
 C08F0002-32 [I,A]; C08F0008-00 [I,C*]; C08F0008-00 [I,A];
 C08F0212-00 [I,C*]; C08F0212-14 [I,A]; C08F0212-36 [I,A];
 C08G0081-00 [I,C*]; C08G0081-02 [I,A]; G01N0030-00 [I,C*];
 G01N0030-88 [I,A]

EXF 435/6; 536/22.1; 536/25.3; 536/25.31
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 116 OF 187 USPATFULL on STN

Full Text

AN 2001:165506 USPATFULL
TI Fibrous absorbent material and methods of making the same
IN Chen, Fung-jou, Appleton, WI, United States
Lindsay, Jeffrey Dean, Appleton, WI, United States
Qin, Jian, Appleton, WI, United States
Li, Yong, Appleton, WI, United States
PI US 20010024716 A1 20010927
US 6603054 B2 20030805
AI US 2001-842470 A1 20010426 (9)
RLI Division of Ser. No. US 1998-83873, filed on 22 May 1998, GRANTED, Pat.
No. US 6261679
DT Utility
FS APPLICATION
LN.CNT 3290
INCL INCLM: 428/317.900
NCL NCLM: 604/369.000; 428/317.900
NCLS: 210/508.000; 210/509.000; 428/310.500; 428/311.710; 428/317.100;
428/317.500; 428/317.700; 428/317.900; 604/374.000; 604/904.000
IC [7]
ICM B32B005-22
IPCI B32B0005-22 [ICM,7]
IPCI-2 A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]; B01D0039-00 [ICS,7];
B32B0007-12 [ICS,7]
IPCR A61F0013-15 [I,A]; A61F0013-15 [I,C*]; A61L0015-16 [I,C*];
A61L0015-42 [I,A]; C08J0009-00 [I,A]; C08J0009-00 [I,C*];
D04H0001-64 [I,A]; D04H0001-64 [I,C*]; D04H0001-66 [I,A];
D04H0001-68 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 117 OF 187 USPATFULL on STN

Full Text

AN 2001:159741 USPATFULL
TI Bagless dry cleaning kits and processes for dry cleaning
IN Yeazell, Bruce Albert, Cincinnati, OH, United States
PA The Procter & Gamble Company (U.S. corporation)
PI US 20010022007 A1 20010920
AI US 2001-811875 A1 20010319 (9)
RLI Continuation of Ser. No. US 1999-486411, filed on 25 Feb 1999, GRANTED,
Pat. No. US 6243969 A 371 of International Ser. No. WO 1998-IB1282,
filed on 19 Aug 1998, UNKNOWN
PRAI US 1997-57580P 19970827 (60)
DT Utility
FS APPLICATION
LN.CNT 1444
INCL INCLM: 008/142.000
NCL NCLM: 008/142.000
IC [7]
ICM D06L001-00
IPCI D06L0001-00 [ICM,7]
IPCR C11D0003-20 [I,A]; C11D0003-20 [I,C*]; C11D0011-00 [I,A];
C11D0011-00 [I,C*]; D06F0043-00 [I,A]; D06F0043-00 [I,C*];
D06L0001-00 [I,C*]; D06L0001-02 [I,A]

L15 ANSWER 118 OF 187 USPATFULL on STN

Full Text

AN 2001:157693 USPATFULL
TI Chromatographic method and device in which a continuous macroporous
organic matrix is used
IN Allmer, Klas, Taby, Sweden
Berggren, Eva, Uppsala, Sweden
Eriksson, Eva, Stockholm, Sweden
Larsson, Anders, Bromma, Sweden
Porrviik, Ingrid, Uppsala, Sweden
PA Amersham Pharmacia Biotech AB, Uppsala, Sweden (non-U.S. corporation)
PI US 6290853 B1 20010918
WO 9719347 19970529
AI US 1999-68754 19990222 (9)

WO 1996-SE1508 19961120
 19990222 PCT 371 date
 19990222 PCT 102(e) date

PRAI SE 1995-4205 19951124
 DT Utility
 FS GRANTED
 LN.CNT 658
 INCL INCLM: 210/635.000
 INCLS: 210/656.000; 210/198.200; 210/502.100
 NCL NCLM: 210/635.000
 NCLS: 210/198.200; 210/502.100; 210/656.000
 IC [7]
 ICM B01D015-08
 IPCI B01D0015-08 [ICM,7]
 IPCR B01D0015-08 [I,A]; B01D0015-08 [I,C*]; B01D0015-26 [N,C*];
 B01D0015-32 [N,A]; B01D0015-36 [N,A]; B01D0015-38 [N,A];
 G01N0030-00 [N,C*]; G01N0030-52 [N,A]; G01N0030-88 [N,A]
 EXF 210/635; 210/656; 210/198.2; 210/502.1; 422/70; 436/161; 095/88; 096/101
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 119 OF 187 USPATFULL on STN

Full Text

AN 2001:111948 USPATFULL
 TI Fibrous absorbent material and methods of making the same
 IN Chen, Fung-jou, Appleton, WI, United States
 Lindsay, Jeffrey Dean, Appleton, WI, United States
 Qin, Jian, Appleton, WI, United States
 Li, Yong, Appleton, WI, United States
 PA Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S.
 corporation)
 PI US 6261679 B1 20010717
 AI US 1998-83873 19980522 (9)
 DT Utility
 FS GRANTED
 LN.CNT 3288
 INCL INCLM: 428/317.900
 INCLS: 425/004.000C; 264/045.200; 264/045.300; 427/244.000; 428/317.100;
 428/317.700
 NCL NCLM: 428/317.900
 NCLS: 264/045.200; 264/045.300; 425/004.000C; 427/244.000; 428/317.100;
 428/317.700
 IC [7]
 ICM B32B005-22
 ICS B32B005-28; B32B007-12
 IPCI B32B0005-22 [ICM,7]; B32B0005-28 [ICS,7]; B32B0005-22 [ICS,7,C*];
 B32B0007-12 [ICS,7]
 IPCR A61F0013-15 [I,A]; A61F0013-15 [I,C*]; A61L0015-16 [I,C*];
 A61L0015-42 [I,A]; C08J0009-00 [I,A]; C08J0009-00 [I,C*];
 D04H0001-64 [I,A]; D04H0001-64 [I,C*]; D04H0001-66 [I,A];
 D04H0001-68 [I,A]
 EXF 264/45.2; 264/45.3; 428/317.1; 428/317.7; 428/317.9; 427/244
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 120 OF 187 USPATFULL on STN

Full Text

AN 2001:84674 USPATFULL
 TI Bagless dry cleaning kits and processes for dry cleaning
 IN Yeazell, Bruce Albert, Cincinnati, OH, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
 corporation)
 PI US 6243969 B1 20010612
 WO 9910586 19990304
 AI US 1999-486411 19990225 (9)
 WO 1998-IB1282 19980819
 20000225 PCT 371 date
 20000225 PCT 102(e) date
 DT Utility
 FS GRANTED
 LN.CNT 1487
 INCL INCLM: 034/340.000
 INCLS: 034/348.000; 034/351.000; 034/061.000; 510/439.000; 510/295.000
 NCL NCLM: 034/340.000

NCLS: 034/061.000; 034/348.000; 034/351.000; 510/295.000; 510/439.000
 IC [7]
 ICM F26B003-00
 IPCI F26B0003-00 [ICM,7]
 IPCR C11D0003-20 [I,A]; C11D0003-20 [I,C*]; C11D0011-00 [I,A];
 C11D0011-00 [I,C*]; D06F0043-00 [I,A]; D06F0043-00 [I,C*];
 D06L0001-00 [I,C*]; D06L0001-02 [I,A]
 EXF 034/331; 034/337; 034/340; 034/348; 034/351; 034/60; 034/61; 034/595;
 034/596; 510/439; 510/291; 510/293; 510/295; 008/137; 008/142; 008/158;
 008/159

L15 ANSWER 121 OF 187 USPATFULL on STN

Full Text

AN 2001:80982 USPATFULL
 TI Process for capillary dewatering of foam materials and foam materials
 produced thereby
 IN Weber, Gerald Martin, Loveland, OH, United States
 Polat, Osman, Cincinnati, OH, United States
 Valerio, Jr., Daniel Joseph, Cincinnati, OH, United States
 Aduwusu, Kofi, Liberty Township, OH, United States
 Desmarais, Thomas Allen, Cincinnati, OH, United States
 PA The Proctor & Gamble Company, Cincinnati, OH, United States (U.S.
 corporation)
 PI US 6240654 B1 20010605
 AI US 2000-687280 20001013 (9)
 RLI Division of Ser. No. US 1999-352108, filed on 14 Jul 1999, now patented,
 Pat. No. US 6158144
 DT Utility
 FS Granted
 LN.CNT 1488
 INCL INCLM: 034/335.000
 INCLS: 034/399.000; 034/400.000; 034/422.000; 034/071.000; 034/095.300;
 034/111.000; 034/659.000; 156/078.000; 516/021.000; 521/050.000
 NCL NCLM: 034/335.000
 NCLS: 034/071.000; 034/095.300; 034/111.000; 034/399.000; 034/400.000;
 034/422.000; 034/659.000; 156/078.000; 516/021.000; 521/050.000
 IC [7]
 ICM F26B003-00
 IPCI F26B0003-00 [ICM,7]
 IPCR F26B0013-00 [I,C*]; F26B0013-10 [I,C*]; F26B0013-16 [I,A];
 F26B0013-26 [I,A]
 EXF 034/69; 034/70; 034/71; 034/240; 034/397; 034/398; 034/399; 034/400;
 034/329; 034/330; 034/332; 034/335; 034/418; 034/419; 034/422; 034/95.3;
 034/111; 604/358; 604/369; 604/378; 604/384; 156/77; 156/78; 516/20;
 516/21; 516/22; 428/12; 428/71; 521/50; 521/65; 521/56

L15 ANSWER 122 OF 187 USPATFULL on STN

Full Text

AN 2001:71195 USPATFULL
 TI Biodegradable and/or compostable polymers made from conjugated dienes
 such as isoprene and 2,3-dimethyl-1,3-butadiene
 IN Dyer, John C., Cincinnati, OH, United States
 Hird, Bryn, Cincinnati, OH, United States
 Wong, Pui Kwan, Houston, TX, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
 corporation)
 PI US 6231960 B1 20010515
 AI US 1997-999744 19971107 (8)
 RLI Division of Ser. No. US 1996-370923, filed on 10 Jan 1996, now patented,
 Pat. No. US 5767168
 DT Utility
 FS Granted
 LN.CNT 2000
 INCL INCLM: 428/304.400
 INCLS: 428/317.500; 521/063.000; 521/064.000; 521/150.000; 604/358.000;
 604/369.000
 NCL NCLM: 428/304.400
 NCLS: 428/317.500; 521/063.000; 521/064.000; 521/150.000; 604/358.000;
 604/369.000
 IC [7]
 ICM B32B003-26
 ICS B32B007-12

IPCI B32B0003-26 [ICM,7]; B32B0007-12 [ICS,7]
 IPCR A61L0015-16 [I,C*]; A61L0015-24 [I,A]; A61L0015-42 [I,A];
 A61L0015-48 [I,A]; A61L0015-62 [I,A]; C08F0002-32 [I,A];
 C08F0002-32 [I,C*]; C08F0236-00 [I,C*]; C08F0236-04 [I,A];
 C08J0009-00 [I,C*]; C08J0009-28 [I,A]; F02B0075-02 [N,A];
 F02B0075-02 [N,C*]
 EXF 428/304.4; 428/317.5; 521/63; 521/64; 521/150; 604/358; 604/369

L15 ANSWER 123 OF 187 USPATFULL on STN

Full Text

AN 2001:56016 USPATFULL
 TI Hydrophilic polymeric material and method of preparation
 IN Kitagawa, Naotaka, Fremont, CA, United States
 PA Biopore Corporation, Los Gatos, CA, United States (U.S. corporation)
 PI US 6218440 B1 20010417
 AI US 2000-624711 20000725 (9)
 RLI Continuation of Ser. No. US 1999-427965, filed on 27 Oct 1999 Division
 of Ser. No. US 1997-883950, filed on 27 Jun 1997, now patented, Pat. No.
 US 6048908, issued on 11 Apr 2000
 DT Utility
 FS Granted
 LN.CNT 1641
 INCL INCLM: 521/056.000
 INCLS: 521/064.000; 521/065.000; 521/071.000; 521/072.000
 NCL NCLM: 521/056.000
 NCLS: 521/064.000; 521/065.000; 521/071.000; 521/072.000
 IC [7]
 ICM C08J009-28
 IPCI C08J0009-28 [ICM,7]; C08J0009-00 [ICM,7,C*]
 IPCR A61L0015-16 [I,C*]; A61L0015-42 [I,A]; A61L0015-60 [I,A];
 B01J0020-22 [I,C*]; B01J0020-26 [I,A]; C08J0009-00 [I,C*];
 C08J0009-28 [I,A]
 EXF 521/56; 521/64; 521/65; 521/71; 521/72
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 124 OF 187 USPATFULL on STN

Full Text

AN 2001:40512 USPATFULL
 TI Processes for the rapid preparation of foam materials from high internal
 phase emulsions at high temperatures and pressures
 IN DesMarais, Thomas Allen, Cincinnati, OH, United States
 Shiveley, Thomas Michael, Moscow, OH, United States
 Dyer, John Collins, Cincinnati, OH, United States
 Hird, Bryn, Cincinnati, OH, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
 corporation)
 PI US 6204298 B1 20010320
 AI US 1999-255225 19990222 (9)
 DT Utility
 FS Granted
 LN.CNT 1145
 INCL INCLM: 521/064.000
 INCLS: 521/065.000
 NCL NCLM: 521/064.000
 NCLS: 521/065.000
 IC [7]
 ICM C08J009-28
 IPCI C08J0009-28 [ICM,7]; C08J0009-00 [ICM,7,C*]
 IPCR C08F0002-32 [I,A]; C08F0002-32 [I,C*]; C08J0009-00 [I,C*];
 C08J0009-28 [I,A]
 EXF 521/64; 521/65
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 125 OF 187 USPATFULL on STN

Full Text

AN 2001:21441 USPATFULL
 TI Disposable article having a responsive system including a mechanical
 actuator
 IN Roe, Donald C., West Chester, OH, United States
 Allen, Patrick J., Cincinnati, OH, United States
 Ehrnsperger, Bruno J., Frankfurt am Main, Germany, Federal Republic of
 Schmidt, Mattias, Idstein, Germany, Federal Republic of

Ronn, Karl P., Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6186991 B1 20010213
AI US 1998-106225 19980629 (9)
DT Utility
FS Granted
LN.CNT 1896
INCL INCLM: 604/361.000
INCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000; 604/378.000; 604/385.010; 604/385.101; 604/385.120
NCL NCLM: 604/361.000
NCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000; 604/378.000; 604/385.010; 604/385.101; 604/385.120
IC [7]
ICM A61F013-15
ICS A61F013-20
IPCI A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]
IPCR A61F0013-15 [I,A]; A61F0013-15 [I,C*]; A61F0013-42 [I,A]; A61F0013-42 [I,C*]; A61F0013-56 [I,C*]; A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A]; A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A]; A61L0015-56 [I,A]; G01N0033-483 [I,A]; G01N0033-483 [I,C*]; G01N0033-487 [I,A]; G01N0033-487 [I,C*]; G01N0033-53 [I,A]; G01N0033-53 [I,C*]
EXF 435/291; 340/604; 428/289; 604/359; 604/360; 604/361
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 126 OF 187 USPATFULL on STN

Full Text

AN 2000:168245 USPATFULL
TI Disposable article having a discontinuous responsive system
IN Roe, Donald C., West Chester, OH, United States
Allen, Patrick J., Cincinnati, OH, United States
Ehrnsperger, Bruno J., Frankfurt am Main, Germany, Federal Republic of
Schmidt, Mattias, Idstein, Germany, Federal Republic of
Ronn, Karl P., Cincinnati, OH, United States
Kruchinin, Mikhail K., Saint Petersburg, Russian Federation
Litvin, Simon S., Newton, MA, United States
Khomjakov, Oleg N., Saint Petersburg, Russian Federation
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6160198 20001212
AI US 1998-106424 19980629 (9)
DT Utility
FS Granted
LN.CNT 1676
INCL INCLM: 604/361.000
INCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000; 604/378.000; 604/385.010; 604/385.101; 604/385.120
NCL NCLM: 604/361.000
NCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000; 604/378.000; 604/385.010; 604/385.101; 604/385.120
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCR A61F0013-15 [I,A]; A61F0013-15 [I,C*]; A61F0013-42 [I,A]; A61F0013-42 [I,C*]
EXF 604/361; 604/360; 604/359; 604/358; 604/362; 604/367; 604/378; 604/385.01; 604/385.101; 604/385.12

L15 ANSWER 127 OF 187 USPATFULL on STN

Full Text

AN 2000:168075 USPATFULL
TI Flame retardant microporous polymeric foams
IN Dyer, John Collins, Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6160028 20001212
AI US 1998-118613 19980717 (9)
DT Utility
FS Granted
LN.CNT 1625

INCL INCLM: 521/064.000
 INCLS: 521/063.000; 604/369.000; 604/358.000
 NCL NCLM: 521/064.000
 NCLS: 521/063.000; 604/358.000; 604/369.000
 IC [7]
 ICM C08J009-28
 IPCI C08J0009-28 [ICM,7]; C08J0009-00 [ICM,7,C*]
 IPCR C08F0291-00 [I,A]; C08F0291-00 [I,C*]; C08J0009-00 [I,C*];
 C08J0009-28 [I,A]
 EXF 521/64; 521/63
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 128 OF 187 USPATFULL on STN

Full Text

AN 2000:166195 USPATFULL
 TI Process for capillary dewatering of foam materials and foam materials
 produced thereby
 IN Weber, Gerald Martin, Loveland, OH, United States
 Polat, Osman, Cincinnati, OH, United States
 Valerio, Jr., Daniel Joseph, Cincinnati, OH, United States
 Aduwusu, Kofi, Liberty Township, OH, United States
 Desmarais, Thomas Allen, Cincinnati, OH, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
 corporation)
 PI US 6158144 20001212
 AI US 1999-352108 19990714 (9)
 DT Utility
 FS Granted
 LN.CNT 1504
 INCL INCLM: 034/335.000
 INCLS: 034/399.000; 034/400.000; 034/422.000; 034/071.000; 034/095.300;
 034/111.000; 034/659.000; 156/078.000; 516/021.000; 521/050.000
 NCL NCLM: 034/335.000
 NCLS: 034/071.000; 034/095.300; 034/111.000; 034/399.000; 034/400.000;
 034/422.000; 034/659.000; 156/078.000; 516/021.000; 521/050.000
 IC [7]
 ICM F26B003-00
 IPCI F26B0003-00 [ICM,7]
 IPCR F26B0013-00 [I,C*]; F26B0013-10 [I,C*]; F26B0013-16 [I,A];
 F26B0013-26 [I,A]
 EXF 034/69; 034/70; 034/71; 034/240; 034/397; 034/398; 034/399; 034/400;
 034/329; 034/330; 034/332; 034/335; 034/418; 034/419; 034/422; 034/95.3;
 034/111; 604/358; 604/369; 604/378; 604/384; 156/77; 156/78; 516/10;
 516/20-22; 428/12; 428/71; 521/50; 521/56; 521/65

L15 ANSWER 129 OF 187 USPATFULL on STN

Full Text

AN 2000:156696 USPATFULL
 TI Disposable article having proactive sensors
 IN Roe, Donald C., West Chester, OH, United States
 Coles, Peter, Francavilla al Mare, Italy
 Kruchinin, Mikhail K., Cincinnati, OH, United States
 Litvin, Simon S., Brighton, MA, United States
 Khomjakov, Oleg N., Saint Petersburg, Russian Federation
 Osborne, Jr., Thomas J., Cincinnati, OH, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
 corporation)
 PI US 6149636 20001121
 AI US 1998-107561 19980629 (9)
 DT Utility
 FS Granted
 LN.CNT 1499
 INCL INCLM: 604/361.000
 INCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000;
 604/378.000; 604/385.010; 604/385.101; 604/385.120
 NCL NCLM: 604/361.000
 NCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000;
 604/378.000; 604/385.010; 604/385.101; 604/385.120
 IC [7]
 ICM A61F013-15
 IPCI A61F0013-15 [ICM,7]
 IPCR A61F0013-15 [I,A]; A61F0013-15 [I,C*]; A61F0013-42 [I,A];

A61F0013-42 [I,C*]; A61F0013-56 [I,C*]; A61F0013-82 [I,A];
A61L0015-16 [I,C*]; A61L0015-18 [I,A]; A61L0015-20 [I,A];
A61L0015-24 [I,A]; A61L0015-26 [I,A]; A61L0015-56 [I,A];
G01N0033-483 [I,A]; G01N0033-483 [I,C*]; G01N0033-487 [I,A];
G01N0033-487 [I,C*]; G01N0033-53 [I,A]; G01N0033-53 [I,C*]
EXF 604/361; 604/360; 604/359; 604/358; 604/362; 604/367; 604/378;
604/385.01; 604/385.101; 604/385.12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 130 OF 187 USPATFULL on STN

Full Text

AN 2000:110042 USPATFULL
TI Absorbent members for absorbing body liquids
IN Young, Gerald Alfred, Cincinnati, OH, United States
DesMarais, Thomas Allen, Cincinnati, OH, United States
Palumbo, Gianfranco, Bad Homburg, Germany, Federal Republic of
Schmidt, Mattias, Idstein, Germany, Federal Republic of
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 6107538 20000822
AI US 1998-42435 19980313 (9)
RLI Continuation-in-part of Ser. No. US 1996-721648, filed on 26 Sep 1996,
now patented, Pat. No. US 5744506 which is a division of Ser. No. US
1996-655041, filed on 28 May 1996, now patented, Pat. No. US 5741581
which is a division of Ser. No. US 1995-563866, filed on 29 Nov 1995,
now patented, Pat. No. US 5650222 which is a continuation of Ser. No. US
1995-370922, filed on 10 Jan 1995, now abandoned
DT Utility
FS Granted
LN.CNT 3170
INCL INCLM: 604/369.000
INCLS: 604/368.000; 604/367.000; 604/385.100; 604/358.000
NCL NCLM: 604/369.000
NCLS: 604/358.000; 604/367.000; 604/368.000; 604/385.010
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCR A43B0017-00 [I,C*]; A43B0017-10 [I,A]; A61F0013-15 [I,A];
A61F0013-15 [I,C*]; A61L0015-16 [I,C*]; A61L0015-24 [I,A];
A61L0015-42 [I,A]; C08F0002-32 [I,A]; C08F0002-32 [I,C*]
EXF 604/369; 604/368; 604/367; 604/385.1; 604/358
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 131 OF 187 USPATFULL on STN

Full Text

AN 2000:102338 USPATFULL
TI Polymeric microbeads and methods of preparation
IN Li, Nai-Hong, Edmonton, Canada
Benson, James R., Los Gatos, CA, United States
Kitagawa, Naotaka, Fremont, CA, United States
PA Biopore Corporation, Los Gatos, CA, United States (U.S. corporation)
PI US 6100306 20000808
AI US 1998-165520 19981002 (9)
RLI Continuation of Ser. No. US 1996-672209, filed on 27 Jun 1996, now
patented, Pat. No. US 5863957 which is a division of Ser. No. US
1996-630834, filed on 10 Apr 1996, now patented, Pat. No. US 5760097
which is a continuation-in-part of Ser. No. US 1995-485494, filed on 7
Jun 1995, now patented, Pat. No. US 5653922 which is a
continuation-in-part of Ser. No. US 1994-254303, filed on 6 Jun 1994,
now patented, Pat. No. US 5583162
DT Utility
FS Granted
LN.CNT 1731
INCL INCLM: 521/061.000
INCLS: 521/062.000; 521/063.000; 521/064.000; 521/141.000; 521/146.000;
521/147.000; 521/149.000; 521/150.000; 523/218.000; 424/489.000
NCL NCLM: 521/061.000
NCLS: 424/489.000; 521/062.000; 521/063.000; 521/064.000; 521/141.000;
521/146.000; 521/147.000; 521/149.000; 521/150.000; 523/218.000
IC [7]
ICM C08J009-26
IPCI C08J0009-26 [ICM,7]; C08J0009-00 [ICM,7,C*]

IPCR B01J0013-06 [I,C*]; B01J0013-18 [I,A]; B01J0013-20 [I,A];
 B01J0013-20 [I,C*]; B01J0020-22 [I,C*]; B01J0020-26 [I,A];
 B01J0039-26 [I,A]; B01J0039-26 [I,C*]; B01J0041-20 [I,A];
 B01J0041-20 [I,C*]
 EXF 521/61; 521/62; 521/63; 521/64; 521/141; 521/146; 521/147; 521/149;
 521/150; 523/218; 424/489
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 132 OF 187 USPATFULL on STN

Full Text

AN 2000:95168 USPATFULL
 TI Disposable article having a responsive system including a feedback
 control loop
 IN Roe, Donald C., West Chester, OH, United States
 Allen, Patrick J., Cincinnati, OH, United States
 Ehrnsperger, Bruno J., Frankfurt am Main, Germany, Federal Republic of
 Schmidt, Mattias, Idstein, Germany, Federal Republic of
 Ronn, Karl P., Cincinnati, OH, United States
 Kruchinin, Mikhail K., St. Petersburg, Russian Federation
 Litvin, Simon S., Brighton, MA, United States
 Khomjakov, Oleg N., Saint Petersburg, Russian Federation
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
 corporation)
 PI US 6093869 20000725
 AI US 1998-107563 19980629 (9)
 DT Utility
 FS Granted
 LN.CNT 1960
 INCL INCLM: 604/361.000
 INCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000;
 604/378.000; 604/385.010; 604/385.101; 604/385.120
 NCL NCLM: 604/361.000
 NCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000;
 604/378.000; 604/385.010; 604/385.101; 604/385.120
 IC [7]
 ICM A61F013-15
 IPCI A61F0013-15 [ICM,7]
 IPCR A61F0013-15 [I,A]; A61F0013-15 [I,C*]; A61F0013-42 [I,A];
 A61F0013-42 [I,C*]
 EXF 604/361; 604/360; 604/359; 604/358; 604/362; 604/367; 604/378;
 604/385.01; 604/385.101; 604/385.12
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 133 OF 187 USPATFULL on STN

Full Text

AN 2000:44147 USPATFULL
 TI Hydrophilic polymeric material
 IN Kitagawa, Naotaka, Fremont, CA, United States
 PA Biopore Corporation, Los Gatos, CA, United States (U.S. corporation)
 PI US 6048908 20000411
 AI US 1997-883950 19970627 (8)
 DT Utility
 FS Granted
 LN.CNT 1579
 INCL INCLM: 521/056.000
 INCLS: 521/064.000; 521/065.000; 521/071.000; 521/072.000
 NCL NCLM: 521/056.000
 NCLS: 521/064.000; 521/065.000; 521/071.000; 521/072.000
 IC [7]
 ICM C08J009-28
 IPCI C08J0009-28 [ICM,7]; C08J0009-00 [ICM,7,C*]
 IPCR A61L0015-16 [I,C*]; A61L0015-42 [I,A]; A61L0015-60 [I,A];
 B01J0020-22 [I,C*]; B01J0020-26 [I,A]; C08J0009-00 [I,C*];
 C08J0009-28 [I,A]
 EXF 521/64; 521/56; 521/65; 521/71; 521/72
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 134 OF 187 USPATFULL on STN

Full Text

AN 1999:166864 USPATFULL
 TI Compounds
 IN Newlander, Kenneth Allen, West Chester, PA, United States

PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
 PI US 6004823 19991221
 AI US 1998-67469 19980427 (9)
 PRAI US 1997-45815P 19970507 (60)
 US 1996-17955P 19960520 (60)
 DT Utility
 FS Granted
 LN.CNT 639
 INCL INCLM: 436/518.000
 INCLS: 436/528.000; 436/543.000; 530/333.000; 530/334.000; 564/177.000
 NCL NCLM: 506/030.000
 NCLS: 436/518.000; 436/528.000; 436/543.000; 530/333.000; 530/334.000; 564/177.000
 IC [6]
 ICM G01N033-543
 ICS C07K001-04
 IPCI G01N033-543 [ICM,6]; C07K0001-04 [ICS,6]; C07K0001-00 [ICS,6,C*]
 IPCR C07B0061-00 [I,C*]; C07B0061-00 [I,A]; C07C0217-00 [I,C*]; C07C0217-56 [I,A]; C07C0217-82 [I,A]
 EXF 436/518; 436/528; 436/543; 530/333; 530/334; 564/177
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 135 OF 187 USPATFULL on STN

Full Text

AN 1999:160109 USPATFULL
 TI Hydrophilic/oleophilic microcellular foam and method for making same
 IN Mitchell, Michael A., Lake Zurich, IL, United States
 Tomlin, Anthony S., Island Lake, IL, United States
 PA AMCOL International Corporation, Arlington Heights, IL, United States (U.S. corporation)
 PI US 5998493 19991207
 AI US 1999-249545 19990212 (9)
 RLI Division of Ser. No. US 1997-867328, filed on 2 Jun 1997
 DT Utility
 FS Granted
 LN.CNT 609
 INCL INCLM: 521/064.000
 INCLS: 521/062.000; 521/063.000; 521/065.000
 NCL NCLM: 521/064.000
 NCLS: 521/062.000; 521/063.000; 521/065.000
 IC [6]
 ICM C08J009-28
 IPCI C08J0009-28 [ICM,6]; C08J0009-00 [ICM,6,C*]
 IPCR C08J0009-00 [I,C*]; C08J0009-28 [I,A]
 EXF 521/64; 521/65; 521/62; 521/63
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 136 OF 187 USPATFULL on STN

Full Text

AN 1999:78785 USPATFULL
 TI Crosslinked polymers made from 1,3,7-octatriene and like conjugated polyenes
 IN Dyer, John Collins, Cincinnati, OH, United States
 Hird, Bryn, Cincinnati, OH, United States
 Wong, Pui Kwan, Houston, TX, United States
 Beshouri, Sharon Marie, Houston, TX, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
 PI US 5922780 19990713
 AI US 1995-370691 19950110 (8)
 DT Utility
 FS Granted
 LN.CNT 1942
 INCL INCLM: 521/150.000
 INCLS: 521/064.000; 521/084.100; 521/109.100; 521/149.000; 526/335.000; 526/340.300
 NCL NCLM: 521/150.000
 NCLS: 521/064.000; 521/084.100; 521/109.100; 521/149.000; 526/335.000; 526/340.300
 IC [6]
 ICM C08F036-00

ICS C08J009-28
 IPCI C08F0036-00 [ICM,6]; C08J0009-28 [ICS,6]; C08J0009-00 [ICS,6,C*]
 IPCR A61F0013-15 [I,C*]; A61F0013-53 [I,A]; A61F0013-49 [I,A];
 A61L0015-16 [I,C*]; A61L0015-24 [I,A]; A61L0015-42 [I,A];
 C08F0002-32 [I,C*]; C08F0002-32 [I,A]; C08F0036-00 [I,C*];
 C08F0036-04 [I,A]; C08F0236-00 [I,C*]; C08F0236-04 [I,A];
 C08F0236-22 [I,A]; C08J0009-00 [I,C*]; C08J0009-00 [I,A];
 F02B0075-02 [N,C*]; F02B0075-02 [N,A]
 EXF 521/64; 521/84.1; 521/109.1; 521/149; 521/150; 526/335; 526/340.3
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 137 OF 187 USPATFULL on STN

Full Text

AN 1999:63433 USPATFULL
 TI Compounds
 IN Newlander, Kenneth Allen, West Chester, PA, United States
 PA SmithKline Beecham Corporation, PA, United States (U.S. corporation)
 PI US 5908960 19990601
 AI US 1998-67348 19980427 (9)
 PRAI US 1996-17955P 19960520 (60)
 DT Utility
 FS Granted
 LN.CNT 659
 INCL INCLM: 564/177.000
 INCLS: 435/007.100; 436/501.000; 436/518.000; 436/528.000; 436/531.000;
 530/333.000
 NCL NCLM: 506/015.000
 NCLS: 435/007.100; 436/501.000; 436/518.000; 436/528.000; 436/531.000;
 506/030.000; 530/333.000; 564/177.000
 IC [6]
 ICM C07C233-22
 IPCI C07C0233-22 [ICM,6]; C07C0233-00 [ICM,6,C*]
 IPCR C07B0061-00 [N,C*]; C07B0061-00 [N,A]; C07C0231-00 [I,C*];
 C07C0231-00 [I,A]
 EXF 564/177; 435/7.1; 436/501; 436/518; 436/528; 436/531; 530/333
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 138 OF 187 USPATFULL on STN

Full Text

AN 1999:53648 USPATFULL
 TI Hydrophilic/oleophilic microcellular foam and method for making same
 IN Mitchell, Michael A., Lake Zurich, IL, United States
 Tomlin, Anthony S., Island Lake, IL, United States
 PA AMCOL International Corporation, Arlington Heights, IL, United States
 (U.S. corporation)
 PI US 5900437 19990504
 AI US 1997-867328 19970602 (8)
 DT Utility
 FS Granted
 LN.CNT 596
 INCL INCLM: 521/064.000
 INCLS: 521/062.000; 521/063.000; 604/369.000
 NCL NCLM: 521/064.000
 NCLS: 521/062.000; 521/063.000; 604/369.000
 IC [6]
 ICM C08J009-28
 IPCI C08J0009-28 [ICM,6]; C08J0009-00 [ICM,6,C*]
 IPCR C08J0009-00 [I,C*]; C08J0009-28 [I,A]
 EXF 521/62; 521/63; 521/64; 521/65; 604/369
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 139 OF 187 USPATFULL on STN

Full Text

AN 1999:47827 USPATFULL
 TI Absorbent cores having improved acquisition capability, and absorbent
 articles containing them
 IN Litchholt, John Joseph, Harrison, OH, United States
 Lash, Glen Ray, Cincinnati, OH, United States
 Hughes, Amy Gray, Cincinnati, OH, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
 corporation)
 PI US 5895379 19990420

AI US 1997-957407 19971023 (8)
 RLI Continuation of Ser. No. US 1996-620622, filed on 22 Mar 1996, now abandoned
 DT Utility
 FS Granted
 LN.CNT 2062
 INCL INCLM: 604/378.000
 INCLS: 604/385.100; 604/368.000
 NCL NCLM: 604/378.000
 NCLS: 604/368.000; 604/385.230
 IC [6]
 ICM A61F013-15
 IPCI A61F0013-15 [ICM,6]
 IPCR A61F0013-53 [I,A]; A61F0005-44 [I,C*]; A61F0005-44 [I,A];
 A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-49 [I,A];
 A61F0013-534 [I,A]
 EXF 604/358; 604/368; 604/370; 604/372; 604/328; 604/324; 604/325; 604/385.1

L15 ANSWER 140 OF 187 USPATFULL on STN

Full Text

AN 1999:18842 USPATFULL
 TI Heterogeneous foam materials
 IN Shiveley, Thomas Michael, Moscow, OH, United States
 DesMarais, Thomas Allen, Cincinnati, OH, United States
 Dyer, John Collins, Cincinnati, OH, United States
 Stone, Keith Joseph, Fairfield, OH, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
 PI US 5869171 19990209
 AI US 1998-87169 19980529
 RLI Division of Ser. No. US 1996-612643, filed on 8 Mar 1996
 DT Utility
 FS Granted
 LN.CNT 2278
 INCL INCLM: 428/304.400
 INCLS: 521/062.000; 521/063.000; 521/064.000; 521/065.000; 521/070.000;
 604/358.000; 604/369.000
 NCL NCLM: 428/304.400
 NCLS: 521/062.000; 521/063.000; 521/064.000; 521/065.000; 521/070.000;
 604/358.000; 604/369.000
 IC [6]
 ICM B32B003-26
 IPCI B32B0003-26 [ICM,6]
 IPCR A41D0013-02 [I,C*]; A41D0013-02 [I,A]; A61F0013-15 [I,C*];
 A61F0013-15 [I,A]; A61F0013-49 [I,A]; A61F0013-53 [I,A];
 A61L0015-16 [I,C*]; A61L0015-42 [I,A]; B29C0067-20 [I,C*];
 B29C0067-20 [I,A]; B29K0105-04 [N,A]; C08F0002-32 [I,C*];
 C08F0002-32 [I,A]; C08J0009-00 [I,C*]; C08J0009-28 [I,A]
 EXF 428/304.4; 604/358; 604/369; 521/64; 521/63; 521/62; 521/65; 521/70
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 141 OF 187 USPATFULL on STN

Full Text

AN 1999:12967 USPATFULL
 TI Absorbent article containing a foam comprising crosslinked polymers made from 1,3,7-octatriene and like conjugated polyenes
 IN Dyer, John Collins, Cincinnati, OH, United States
 Hird, Bryn, Cincinnati, OH, United States
 Wong, Pui Kwan, Houston, TX, United States
 Beshouri, Sharon Marie, Houston, TX, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
 PI US 5863958 19990126
 AI US 1997-934420 19970919 (8)
 RLI Division of Ser. No. US 1995-370691, filed on 10 Jan 1995
 DT Utility
 FS Granted
 LN.CNT 1816
 INCL INCLM: 521/063.000
 INCLS: 428/284.000; 428/304.400; 428/913.000; 521/064.000; 521/146.000;
 521/149.000; 521/150.000; 604/358.000; 604/369.000; 604/374.000;
 604/378.000

NCL NCLM: 521/063.000
 NCLS: 428/304.400; 428/913.000; 521/064.000; 521/146.000; 521/149.000;
 521/150.000; 604/358.000; 604/369.000; 604/374.000; 604/378.000

IC [6]
 ICM C08J009-28
 IPCI C08J0009-28 [ICM,6]; C08J0009-00 [ICM,6,C*]
 IPCR A61F0013-15 [I,C*]; A61F0013-53 [I,A]; A61F0013-49 [I,A];
 A61L0015-16 [I,C*]; A61L0015-24 [I,A]; A61L0015-42 [I,A];
 C08F0002-32 [I,C*]; C08F0002-32 [I,A]; C08F0036-00 [I,C*];
 C08F0036-04 [I,A]; C08F0236-00 [I,C*]; C08F0236-04 [I,A];
 C08F0236-22 [I,A]; C08J0009-00 [I,C*]; C08J0009-00 [I,A];
 F02B0075-02 [N,C*]; F02B0075-02 [N,A]

EXF 521/63; 521/64; 521/146; 521/149; 521/150; 428/284; 428/304.4; 428/913;
 604/358; 604/369; 604/374; 604/378

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 142 OF 187 USPATFULL on STN

Full Text

AN 1999:12966 USPATFULL
 TI Polymeric microbeads
 IN Li, Nai-Hong, Edmonton, Canada
 Benson, James R., Los Gatos, CA, United States
 Kitagawa, Naotaka, Fremont, CA, United States
 PA Biopore Corporation, Los Gatos, CA, United States (U.S. corporation)
 PI US 5863957 19990126
 AI US 1996-672209 19960627 (8)
 RLI Division of Ser. No. US 1996-630834, filed on 10 Apr 1996, now patented,
 Pat. No. US 5760097 which is a continuation-in-part of Ser. No. US
 1995-485494, filed on 7 Jun 1995, now patented, Pat. No. US 5653922
 which is a continuation-in-part of Ser. No. US 1994-254303, filed on 6
 Jun 1994, now patented, Pat. No. US 5583162

DT Utility
 FS Granted
 LN.CNT 1847

INCL INCLM: 521/061.000
 INCLS: 521/062.000; 521/063.000; 521/064.000; 521/141.000; 521/146.000;
 521/147.000; 521/149.000; 521/150.000; 523/218.000

NCL NCLM: 521/061.000
 NCLS: 521/062.000; 521/063.000; 521/064.000; 521/141.000; 521/146.000;
 521/147.000; 521/149.000; 521/150.000; 523/218.000

IC [6]
 ICM C08J009-10
 IPCI C08J0009-10 [ICM,6]; C08J0009-00 [ICM,6,C*]
 IPCR B01D0015-08 [I,C*]; B01D0015-08 [I,A]; B01J0013-02 [I,C*];
 B01J0013-02 [I,A]; B01J0013-06 [I,C*]; B01J0013-18 [I,A];
 B01J0013-20 [I,C*]; B01J0013-20 [I,A]; B01J0020-22 [I,C*];
 B01J0020-26 [I,A]; B01J0020-28 [I,C*]; B01J0020-28 [I,A];
 B01J0020-30 [I,C*]; B01J0020-32 [I,A]; B01J0039-26 [I,C*];
 B01J0039-26 [I,A]; B01J0041-20 [I,C*]; B01J0041-20 [I,A]

EXF 521/61; 521/62; 521/63; 521/64; 521/141; 521/150; 521/146; 521/147;
 521/149; 523/218

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 143 OF 187 USPATFULL on STN

Full Text

AN 1999:1697 USPATFULL
 TI Process for making heterogeneous foam materials
 IN Shiveley, Thomas Michael, Moscow, OH, United States
 DesMarais, Thomas Allen, Cincinnati, OH, United States
 Dyer, John Collins, Cincinnati, OH, United States
 Stone, Keith Joseph, Fairfield, OH, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
 corporation)
 PI US 5856366 19990105
 AI US 1997-934258 19970919 (8)
 RLI Division of Ser. No. US 1996-612643, filed on 8 Mar 1996, now patented,
 Pat. No. US 5817704

DT Utility
 FS Granted
 LN.CNT 2386

INCL INCLM: 521/063.000
 INCLS: 521/064.000; 521/065.000

NCL NCLM: 521/063.000
 NCLS: 521/064.000; 521/065.000
 IC [6]
 ICM C08J009-28
 IPCI C08J0009-28 [ICM,6]; C08J0009-00 [ICM,6,C*]
 IPCR A41D0013-02 [I,C*]; A41D0013-02 [I,A]; A61F0013-15 [I,C*];
 A61F0013-15 [I,A]; A61F0013-49 [I,A]; A61F0013-53 [I,A];
 A61L0015-16 [I,C*]; A61L0015-42 [I,A]; B29C0067-20 [I,C*];
 B29C0067-20 [I,A]; B29K0105-04 [N,A]; C08F0002-32 [I,C*];
 C08F0002-32 [I,A]; C08J0009-00 [I,C*]; C08J0009-28 [I,A]
 EXF 521/63; 521/64; 521/65
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 144 OF 187 USPATFULL on STN

Full Text

AN 1999:917 USPATFULL
 TI Absorbent components having a fluid acquisition zone
 IN Schmidt, Mattias, Idstein, Germany, Federal Republic of
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
 corporation)
 PI US 5855572 19990105
 AI US 1996-621284 19960322 (8)
 DT Utility
 FS Granted
 LN.CNT 2280
 INCL INCLM: 604/378.000
 INCLS: 604/385.100
 NCL NCLM: 604/378.000
 NCLS: 604/385.230
 IC [6]
 ICM A61F013-15
 IPCI A61F0013-15 [ICM,6]
 IPCR A61F0013-53 [I,A]; A61F0005-44 [I,C*]; A61F0005-44 [I,A];
 A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-49 [I,A]
 EXF 604/378; 604/385.1

L15 ANSWER 145 OF 187 USPATFULL on STN

Full Text

AN 1998:122453 USPATFULL
 TI Heterogeneous foam materials
 IN Shiveley, Thomas Michael, Moscow, OH, United States
 DesMarais, Thomas Allen, Cincinnati, OH, United States
 Dyer, John Collins, Cincinnati, OH, United States
 Stone, Keith Joseph, Fairfield, OH, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
 corporation)
 PI US 5817704 19981006
 AI US 1996-612643 19960308 (8)
 DT Utility
 FS Granted
 LN.CNT 2386
 INCL INCLM: 521/063.000
 INCLS: 521/064.000
 NCL NCLM: 521/063.000
 NCLS: 521/064.000
 IC [6]
 ICM C08J009-28
 IPCI C08J0009-28 [ICM,6]; C08J0009-00 [ICM,6,C*]
 IPCR A41D0013-02 [I,C*]; A41D0013-02 [I,A]; A61F0013-15 [I,C*];
 A61F0013-15 [I,A]; A61F0013-49 [I,A]; A61F0013-53 [I,A];
 A61L0015-16 [I,C*]; A61L0015-42 [I,A]; B29C0067-20 [I,C*];
 B29C0067-20 [I,A]; B29K0105-04 [N,A]; C08F0002-32 [I,C*];
 C08F0002-32 [I,A]; C08J0009-00 [I,C*]; C08J0009-28 [I,A]
 EXF 521/64; 521/63
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 146 OF 187 USPATFULL on STN

Full Text

AN 1998:69085 USPATFULL
 TI Biodegradable and/or compostable polymers made from conjugated dienes
 such as isoprene and 2,3-dimethyl-1, 3-butadiene
 IN Dyer, John Collins, Cincinnati, OH, United States

Hird, Bryn, Cincinnati, OH, United States
Wong, Pui Kwan, Houston, TX, United States
PA The Proctor & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 5767168 19980616
AI US 1996-370923 19960110 (8)
DT Utility
FS Granted
LN.CNT 1987
INCL INCLM: 521/149.000
INCLS: 521/063.000; 521/064.000; 521/150.000; 604/358.000; 604/369.000
NCL NCLM: 521/149.000
NCLS: 521/063.000; 521/064.000; 521/150.000; 604/358.000; 604/369.000
IC [6]
ICM C08G009-28
IPCI C08G0009-28 [ICM,6]
IPCR A61F0013-15 [I,C*]; A61F0013-53 [I,A]; A61F0013-49 [I,A];
A61L0015-16 [I,C*]; A61L0015-24 [I,A]; A61L0015-42 [I,A];
A61L0015-48 [I,A]; A61L0015-62 [I,A]; B65D0065-46 [I,C*];
B65D0065-46 [I,A]; C08F0002-32 [I,C*]; C08F0002-32 [I,A];
C08F0236-00 [I,C*]; C08F0236-04 [I,A]; C08J0009-00 [I,C*];
C08J0009-28 [I,A]; C08L0047-00 [I,C*]; C08L0047-00 [I,A];
C08L0101-00 [I,C*]; C08L0101-16 [I,A]; F02B0075-02 [N,C*];
F02B0075-02 [N,A]
EXF 521/63; 521/64; 521/149; 521/150; 604/358; 604/369
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 147 OF 187 USPATFULL on STN

Full Text

AN 1998:61712 USPATFULL
TI Methods of preparing polymeric microbeds
IN Li, Nai-Hong, Edmonton, Canada
Benson, James R., Los Gatos, CA, United States
Kitagawa, Naotaka, Fremont, CA, United States
PA Biopore Corporation, Los Gatos, CA, United States (U.S. corporation)
PI US 5760097 19980602
AI US 1996-630834 19960410 (8)
PRAI WO 1995-US6879 19950606
DT Utility
FS Granted
LN.CNT 1747
INCL INCLM: 521/061.000
INCLS: 521/062.000; 521/063.000; 521/064.000; 521/065.000; 521/069.000;
521/146.000; 521/147.000; 521/150.000; 521/902.000; 524/733.000
NCL NCLM: 521/061.000
NCLS: 521/062.000; 521/063.000; 521/064.000; 521/065.000; 521/069.000;
521/146.000; 521/147.000; 521/150.000; 521/902.000; 524/733.000
IC [6]
ICM C08J009-26
ICS C08J009-28; C08J009-30
IPCI C08J0009-26 [ICM,6]; C08J0009-28 [ICS,6]; C08J0009-30 [ICS,6];
C08J0009-00 [ICS,6,C*]
IPCR B01D0015-08 [I,C*]; B01D0015-08 [I,A]; B01J0013-06 [I,C*];
B01J0013-18 [I,A]; B01J0013-20 [I,C*]; B01J0013-20 [I,A];
B01J0020-22 [I,C*]; B01J0020-26 [I,A]; B01J0020-28 [I,C*];
B01J0020-28 [I,A]; B01J0020-30 [I,C*]; B01J0020-32 [I,A];
B01J0039-26 [I,C*]; B01J0039-26 [I,A]; B01J0041-20 [I,C*];
B01J0041-20 [I,A]; C07K0001-00 [I,C*]; C07K0001-04 [I,A];
C08F0008-00 [I,C*]; C08F0008-00 [I,A]; C12N0005-00 [I,C*];
C12N0005-00 [I,A]
EXF 521/61; 521/62; 521/63; 521/64; 521/65; 521/69; 521/146; 521/147;
521/150; 521/902; 524/733
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 148 OF 187 USPATFULL on STN

Full Text

AN 1998:45240 USPATFULL
TI Process for making absorbent foRam materials for aqueous fluids made
from high internal phase emulsions having very high water-to-oil ratios
IN Goldman, Stephen Allen, Cincinnati, OH, United States
Peace, Michelle Renee, Mason, OH, United States
Seiden, Paul, Cincinnati, OH, United States

PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
 PI US 5744506 19980428
 AI US 1996-721648 19960926 (8)
 RLI Division of Ser. No. US 1996-655041, filed on 28 May 1996, now patented, Pat. No. US 5741581 which is a division of Ser. No. US 1995-563866, filed on 29 Nov 1995, now patented, Pat. No. US 5650222 which is a continuation of Ser. No. US 1995-370922, filed on 10 Jan 1995, now abandoned
 DT Utility
 FS Granted
 LN.CNT 2018
 INCL INCLM: 521/064.000
 INCLS: 521/062.000; 521/063.000
 NCL NCLM: 521/064.000
 NCLS: 521/062.000; 521/063.000
 IC [6]
 ICM C08J009-28
 IPCI C08J0009-28 [ICM,6]; C08J0009-00 [ICM,6,C*]
 IPCR A43B0017-00 [I,C*]; A43B0017-10 [I,A]; A61L0015-16 [I,C*]; A61L0015-24 [I,A]; A61L0015-42 [I,A]; C08F0002-32 [I,C*]; C08F0002-32 [I,A]
 EXF 521/64; 521/62; 521/63
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 149 OF 187 USPATFULL on STN

Full Text

AN 1998:42155 USPATFULL
 TI Absorbent foam materials for aqueous fluids made from high internal phase emulsions having very high water-to-oil ratios
 IN DesMarais, Thomas Allen, Cincinnati, OH, United States
 Stone, Keith Joseph, Fairfield, OH, United States
 Dyer, John Collins, Cincinnati, OH, United States
 Hird, Bryn, Cincinnati, OH, United States
 Goldman, Stephen Allen, Cincinnati, OH, United States
 Seiden, Paul, Cincinnati, OH, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
 PI US 5741581 19980421
 AI US 1996-655041 19960528 (8)
 RLI Division of Ser. No. US 1995-563866, filed on 29 Nov 1995, now patented, Pat. No. US 5650222 which is a continuation of Ser. No. US 1995-370922, filed on 10 Jan 1995, now abandoned
 DT Utility
 FS Granted
 LN.CNT 2014
 INCL INCLM: 428/284.000
 INCLS: 521/063.000; 521/064.000; 521/146.000; 521/149.000
 NCL NCLM: 442/221.000
 NCLS: 442/370.000; 521/063.000; 521/064.000; 521/146.000; 521/149.000; 604/369.000
 IC [6]
 ICM C08J009-28
 IPCI C08J0009-28 [ICM,6]; C08J0009-00 [ICM,6,C*]
 IPCR A43B0017-00 [I,C*]; A43B0017-10 [I,A]; A61L0015-16 [I,C*]; A61L0015-24 [I,A]; A61L0015-42 [I,A]; C08F0002-32 [I,C*]; C08F0002-32 [I,A]
 EXF 521/63; 521/64; 521/146; 521/149; 428/284
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 150 OF 187 USPATFULL on STN

Full Text

AN 97:68100 USPATFULL
 TI Polymeric microbeads and method of preparation
 IN Li, Nai-Hong, Edmonton, Canada
 Benson, James R., Los Gatos, CA, United States
 Kitagawa, Naotaka, Fremont, CA, United States
 PA Biopore Corporation, Los Gatos, CA, United States (U.S. corporation)
 PI US 5653922 19970805
 AI US 1995-485494 19950607 (8)
 RLI Continuation-in-part of Ser. No. US 1994-254303, filed on 6 Jun 1994, now patented, Pat. No. US 5583162

DT Utility
FS Granted
LN.CNT 1772
INCL INCLM: 264/004.300
INCLS: 264/004.330; 264/004.700
NCL NCLM: 264/004.300
NCLS: 264/004.330; 264/004.700
IC [6]
ICM B01J013-02
ICS B01J013-20; B01J013-22
IPCI B01J0013-02 [ICM,6]; B01J0013-20 [ICS,6]; B01J0013-22 [ICS,6];
B01J0013-20 [ICS,6,C*]
IPCR A61K0009-16 [I,C*]; A61K0009-16 [I,A]; B01D0015-08 [I,C*];
B01D0015-08 [I,A]; B01J0013-02 [I,C*]; B01J0013-02 [I,A];
B01J0013-06 [I,C*]; B01J0013-14 [I,A]; B01J0013-18 [I,A];
B01J0013-20 [I,C*]; B01J0013-20 [I,A]; B01J0020-22 [I,C*];
B01J0020-26 [I,A]; B01J0020-28 [I,C*]; B01J0020-28 [I,A];
B01J0020-30 [I,C*]; B01J0020-32 [I,A]; B01J0039-26 [I,C*];
B01J0039-26 [I,A]; B01J0041-20 [I,C*]; B01J0041-20 [I,A];
C07K0001-00 [I,C*]; C07K0001-04 [I,A]; C08F0002-32 [I,C*];
C08F0002-32 [I,A]; C08F0008-00 [I,C*]; C08F0008-00 [I,A];
C08F0012-00 [I,C*]; C08F0012-08 [I,A]; C08J0003-12 [I,C*];
C08J0003-16 [I,A]; C12N0005-00 [I,C*]; C12N0005-00 [I,A]
EXF 264/4.3; 264/4.33; 264/4.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 151 OF 187 USPATFULL on STN

Full Text

AN 97:66083 USPATFULL
TI Process for making thin-wet absorbent foam materials for aqueous body
fluids
IN Dyer, John Collins, Cincinnati, OH, United States
DesMarais, Thomas Allen, Cincinnati, OH, United States
Stone, Keith Joseph, Fairfield, OH, United States
Seiden, Paul, Cincinnati, OH, United States
Goldman, Stephen Allen, Cincinnati, OH, United States
Retzsch, Herbert Louis, Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 5652194 19970729
AI US 1994-342069 19941118 (8)
RLI Division of Ser. No. US 1992-989270, filed on 11 Dec 1992, now patented,
Pat. No. US 5387207 which is a continuation-in-part of Ser. No. US
1991-743838, filed on 12 Aug 1991 Ser. No. Ser. No. US 1991-743839,
filed on 12 Aug 1991, now patented, Pat. No. US 5260345 Ser. No. Ser.
No. US 1991-743951, filed on 12 Aug 1991, now patented, Pat. No. US
5352711 And Ser. No. US 1992-935935, filed on 27 Aug 1992, now patented,
Pat. No. US 5198472 which is a division of Ser. No. US 1992-830159,
filed on 3 Feb 1992, now patented, Pat. No. US 5149720, issued on 22 Sep
1992 which is a continuation-in-part of Ser. No. US 1991-743947, filed
on 12 Aug 1991, now abandoned And Ser. No. US 1992-935938, filed on 27
Aug 1992, now patented, Pat. No. US 5318554 which is a continuation of
Ser. No. US 1991-743950, filed on 12 Aug 1991, now patented, Pat. No. US
5147345, issued on 15 Sep 1992

DT Utility
FS Granted
LN.CNT 2763
INCL INCLM: 502/402.000
INCLS: 502/439.000; 604/369.000; 604/372.000; 604/374.000; 521/062.000;
521/063.000; 521/064.000
NCL NCLM: 502/402.000
NCLS: 502/439.000; 521/062.000; 521/063.000; 521/064.000; 604/369.000;
604/372.000; 604/374.000
IC [6]
ICM B01J020-26
ICS C08J009-26; A61F013-15
IPCI B01J0020-26 [ICM,6]; B01J0020-22 [ICM,6,C*]; C08J0009-26 [ICS,6];
C08J0009-00 [ICS,6,C*]; A61F0013-15 [ICS,6]
IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-56 [I,C*];
A61F0013-56 [I,A]; A61L0015-16 [I,C*]; A61L0015-42 [I,A];
B01F0003-08 [I,C*]; B01F0003-08 [I,A]; B01F0013-00 [I,C*];
B01F0013-10 [I,A]

EXF 502/402; 502/439; 604/369; 604/372; 604/374; 521/62; 521/63; 521/64
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 152 OF 187 USPATFULL on STN

Full Text

AN 97:63826 USPATFULL
TI Absorbent foam materials for aqueous fluids made from high internal
phase emulsions having very high water-to-oil ratios
IN DesMarais, Thomas Allen, Cincinnati, OH, United States
Stone, Keith Joseph, Fairfield, OH, United States
Dyer, John Collins, Cincinnati, OH, United States
Hird, Bryn, Cincinnati, OH, United States
Goldman, Stephen Allen, Cincinnati, OH, United States
Seiden, Paul, Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 5650222 19970722
AI US 1995-563866 19951129 (8)
RLI Continuation of Ser. No. US 1995-370922, filed on 10 Jan 1995, now
abandoned
DT Utility
FS Granted
LN.CNT 1985
INCL INCLM: 442/370.000
INCLS: 428/913.000; 521/063.000; 521/064.000; 521/146.000; 521/150.000;
604/358.000; 604/369.000; 604/374.000; 604/378.000
NCL NCLM: 442/370.000
NCLS: 428/913.000; 521/063.000; 521/064.000; 521/146.000; 521/150.000;
604/358.000; 604/369.000; 604/374.000; 604/378.000
IC [6]
ICM A61F013-15
ICS C08J009-28
IPCI A61F0013-15 [ICM,6]; C08J0009-28 [ICS,6]; C08J0009-00 [ICS,6,C*]
IPCR A61F0013-53 [I,A]; A43B0017-00 [I,C*]; A43B0017-10 [I,A];
A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-472 [I,A];
A61F0013-49 [I,A]; A61L0015-00 [I,C*]; A61L0015-00 [I,A];
A61L0015-16 [I,C*]; A61L0015-24 [I,A]; A61L0015-42 [I,A];
C08F0002-32 [I,C*]; C08F0002-32 [I,A]; C08F0020-00 [I,C*];
C08F0020-10 [I,A]; C08F0020-56 [I,A]; C08F0265-00 [I,C*];
C08F0265-06 [I,A]; C08F0265-10 [I,A]; C08J0009-00 [I,C*];
C08J0009-00 [I,A]; C08J0009-30 [I,A]
EXF 428/284; 428/913; 521/63; 521/64; 521/146; 521/149; 521/150; 604/358;
604/369; 604/374; 604/378
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 153 OF 187 USPATFULL on STN

Full Text

AN 97:61210 USPATFULL
TI Absorbent article with clean appearance and capacity signal means
IN Hammons, John L., Hamilton, OH, United States
Hennessy, Shannon J., Cincinnati, OH, United States
Martin, Jr., Alvin D., Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 5647863 19970715
AI US 1995-531533 19950921 (8)
DT Utility
FS Granted
LN.CNT 1447
INCL INCLM: 604/378.000
INCLS: 604/361.000; 604/366.000; 604/367.000; 604/385.100
NCL NCLM: 604/378.000
NCLS: 604/361.000; 604/366.000; 604/367.000; 604/385.040
IC [6]
ICM A61F013-15
ICS A61F013-20
IPCI A61F0013-15 [ICM,6]; A61F0013-20 [ICS,6]
IPCR A61F0013-534 [I,A]; A61F0005-44 [I,C*]; A61F0005-44 [I,A];
A61F0013-00 [I,C*]; A61F0013-00 [I,A]; A61F0013-15 [I,C*];
A61F0013-15 [I,A]; A61F0013-42 [I,C*]; A61F0013-42 [I,A]
EXF 604/358; 604/361; 604/362; 604/365-366; 604/367; 604/368; 604/372;
604/378-380; 604/385.1; 604/386

L15 ANSWER 154 OF 187 USPATFULL on STN

Full Text

AN 96:113957 USPATFULL
TI Polymeric microbeads and method of preparation
IN Li, Nai-Hong, Edmonton, Canada
Benson, James R., Los Gatos, CA, United States
PA Biopore Corporation, Los Gatos, CA, United States (U.S. corporation)
PI US 5583162 19961210
AI US 1994-254303 19940606 (8)
DT Utility
FS Granted
LN.CNT 1647
INCL INCLM: 521/056.000
INCLS: 521/061.000; 521/062.000; 521/063.000; 521/064.000; 521/150.000
NCL NCLM: 521/056.000
NCLS: 521/061.000; 521/062.000; 521/063.000; 521/064.000; 521/150.000
IC [6]
ICM C08J009-16
ICS C08J009-26; C08J009-28; C08F036-00
IPCI C08J0009-16 [ICM,6]; C08J0009-26 [ICS,6]; C08J0009-28 [ICS,6];
C08J0009-00 [ICS,6,C*]; C08F0036-00 [ICS,6]
IPCR A61K0009-16 [I,C*]; A61K0009-16 [I,A]; B01D0015-08 [I,C*];
B01D0015-08 [I,A]; B01J0013-02 [I,C*]; B01J0013-02 [I,A];
B01J0013-06 [I,C*]; B01J0013-14 [I,A]; B01J0013-18 [I,A];
B01J0013-20 [I,C*]; B01J0013-20 [I,A]; B01J0020-22 [I,C*];
B01J0020-26 [I,A]; B01J0020-28 [I,C*]; B01J0020-28 [I,A];
B01J0020-30 [I,C*]; B01J0020-32 [I,A]; B01J0039-26 [I,C*];
B01J0039-26 [I,A]; B01J0041-20 [I,C*]; B01J0041-20 [I,A];
C07K0001-00 [I,C*]; C07K0001-04 [I,A]; C08F0002-32 [I,C*];
C08F0002-32 [I,A]; C08F0008-00 [I,C*]; C08F0008-00 [I,A];
C08F0012-00 [I,C*]; C08F0012-08 [I,A]; C08J0003-12 [I,C*];
C08J0003-16 [I,A]; C12N0005-00 [I,C*]; C12N0005-00 [I,A]
EXF 521/56; 521/61; 521/64; 521/62; 521/63; 521/150
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 155 OF 187 USPATFULL on STN

Full Text

AN 96:23133 USPATFULL
TI Use of polyglycerol aliphatic ether emulsifiers in making high internal
phase emulsions that can be polymerized to provide absorbent foams
IN Goldman, Stephen A., Cincinnati, OH, United States
Scheibel, Jeffrey J., Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 5500451 19960319
AI US 1995-514346 19950809 (8)
RLI Continuation of Ser. No. US 1995-370920, filed on 10 Jan 1995
DT Utility
FS Granted
LN.CNT 1326
INCL INCLM: 521/064.000
INCLS: 521/061.000; 521/063.000; 604/359.000
NCL NCLM: 521/064.000
NCLS: 521/061.000; 521/063.000; 604/359.000
IC [6]
ICM C08J009-28
IPCI C08J0009-28 [ICM,6]; C08J0009-00 [ICM,6,C*]
IPCR C08J0003-02 [I,C*]; C08J0003-02 [I,A]; B01F0017-00 [I,C*];
B01F0017-00 [I,A]; C08F0002-32 [I,C*]; C08F0002-32 [I,A];
C08F0002-44 [I,C*]; C08F0002-44 [I,A]; C08J0009-00 [I,C*];
C08J0009-28 [I,A]
EXF 521/61; 521/63; 521/64
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 156 OF 187 USPATFULL on STN

Full Text

AN 95:22441 USPATFULL
TI Slitted absorbent members for aqueous body fluids formed of expandable
absorbent materials
IN LaVon, Gary D., Harrison, OH, United States
Young, Gerald A., Cincinnati, OH, United States

Taylor, Gregory W., West Chester, OH, United States
Roe, Donald C., West Chester, OH, United States
Andes, William S., Springfield, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 5397316 19950314
AI US 1993-82861 19930625 (8)
DT Utility
FS Granted
LN.CNT 2383
INCL INCLM: 604/369.000
INCLS: 604/358.000; 604/368.000; 604/378.000; 604/382.000; 604/385.100
NCL NCLM: 604/369.000
NCLS: 604/358.000; 604/368.000; 604/378.000; 604/382.000; 604/385.101
IC [6]
ICM A61F013-15
ICS A61F013-20
IPCI A61F0013-15 [ICM,6]; A61F0013-20 [ICS,6]
IPCR A61F0013-53 [I,A]; A61F0005-44 [I,C*]; A61F0005-44 [I,A];
A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-49 [I,A];
B01J0020-22 [I,C*]; B01J0020-26 [I,A]
EXF 604/358; 604/368; 604/369; 604/359; 604/360; 604/378; 604/370; 604/374;
604/375; 604/382; 604/385.1; 602/46; 602/47

L15 ANSWER 157 OF 187 USPATFULL on STN

Full Text

AN 95:11230 USPATFULL
TI Thin-unit-wet absorbent foam materials for aqueous body fluids and
process for making same
IN Dyer, John C., Cincinnati, OH, United States
DesMarais, Thomas A., Cincinnati, OH, United States
LaVon, Gary D., Harrison, OH, United States
Stone, Keith J., Fairfield, OH, United States
Taylor, Gregory W., West Chester, OH, United States
Young, Gerald A., Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 5387207 19950207
AI US 1992-989270 19921211 (7)
RLI Continuation-in-part of Ser. No. US 1991-743838, filed on 12 Aug 1991,
now abandoned Ser. No. Ser. No. US 1991-743839, filed on 12 Aug 1991,
now patented, Pat. No. US 5260345 Ser. No. Ser. No. US 1991-743951,
filed on 12 Aug 1991, now patented, Pat. No. US 5352711 And Ser. No. US
1992-935935, filed on 27 Aug 1992, now patented, Pat. No. US 5198472
which is a division of Ser. No. US 1992-830159, filed on 3 Feb 1992, now
patented, Pat. No. US 5149720 which is a continuation-in-part of Ser.
No. US 1991-743947, filed on 12 Aug 1991, now abandoned And a
continuation-in-part of Ser. No. US 1992-935938, filed on 27 Aug 1992,
now patented, Pat. No. US 5318554 which is a continuation of Ser. No. US
1991-743950, filed on 12 Aug 1991, now patented, Pat. No. US 5147345,
issued on 15 Sep 1992
DT Utility
FS Granted
LN.CNT 2887
INCL INCLM: 604/369.000
INCLS: 604/358.000; 604/372.000; 604/367.000; 521/064.000
NCL NCLM: 604/369.000
NCLS: 521/064.000; 604/358.000; 604/367.000; 604/372.000
IC [6]
ICM A61F013-15
ICS A61F013-20
IPCI A61F0013-15 [ICM,6]; A61F0013-20 [ICS,6]
IPCR A61F0005-44 [I,C*]; A61F0005-44 [I,A]; A61F0013-15 [I,C*];
A61F0013-15 [I,A]; A61F0013-36 [I,C*]; A61F0013-36 [I,A];
A61F0013-56 [I,C*]; A61F0013-56 [I,A]; A61L0015-16 [I,C*];
A61L0015-18 [I,A]; A61L0015-20 [I,A]; A61L0015-24 [I,A];
A61L0015-42 [I,A]; A61L0015-48 [I,A]; B01F0003-08 [I,C*];
B01F0003-08 [I,A]; B01F0007-00 [N,C*]; B01F0007-00 [N,A];
B01F0013-00 [I,C*]; B01F0013-10 [I,A]; C08F0002-32 [I,C*];
C08F0002-32 [I,A]; C08J0009-00 [I,C*]; C08J0009-28 [I,A];
C08J0009-40 [I,A]
EXF 604/358; 604/369; 604/359; 604/360; 604/367; 604/372-375; 604/378;

521/62-64
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 158 OF 187 USPATFULL on STN

Full Text

AN 94:86438 USPATFULL
TI Method for hydrophilizing absorbent foam materials
IN DesMarais, Thomas A., Norwood, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 5352711 19941004
AI US 1991-743951 19910812 (7)
DT Utility
FS Granted
LN.CNT 1189
INCL INCLM: 521/149.000
INCLS: 521/061.000; 521/063.000; 521/064.000; 521/088.000; 521/146.000; 521/150.000; 521/155.000; 524/801.000; 524/804.000
NCL NCLM: 521/149.000
NCLS: 521/061.000; 521/063.000; 521/064.000; 521/088.000; 521/146.000; 521/150.000; 521/155.000; 524/801.000; 524/804.000
IC [5]
ICM C08J009-28
IPCI C08J0009-28 [ICM,5]; C08J0009-00 [ICM,5,C*]
IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-472 [I,A]; A61F0013-49 [I,A]; A61F0013-53 [I,A]; A61F0013-56 [I,C*]; A61F0013-56 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A]; A61L0015-42 [I,A]; A61L0015-48 [I,A]; C08J0009-00 [I,C*]; C08J0009-28 [I,A]; C08J0009-36 [I,A]; C08J0009-40 [I,A]
EXF 521/149; 521/88; 521/61; 521/63; 521/64; 521/146; 521/149; 521/150; 521/155; 524/801; 524/804
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 159 OF 187 USPATFULL on STN

Full Text

AN 94:20212 USPATFULL
TI Method for hydrophilizing absorbent foam materials using sorbitan monolaurate
IN DesMarais, Thomas A., Norwood, OH, United States
Stone, Keith J., Fairfield, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 5292777 19940308
AI US 1993-55419 19930430 (8)
RLI Continuation of Ser. No. US 1991-743838, filed on 12 Aug 1991, now abandoned
DT Utility
FS Granted
LN.CNT 772
INCL INCLM: 521/064.000
INCLS: 521/062.000; 521/063.000
NCL NCLM: 521/064.000
NCLS: 521/062.000; 521/063.000
IC [5]
ICM C08J009-28
IPCI C08J0009-28 [ICM,5]; C08J0009-00 [ICM,5,C*]
IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-56 [I,C*]; A61F0013-56 [I,A]; A61L0015-16 [I,C*]; A61L0015-20 [I,A]; A61L0015-42 [I,A]; C08J0009-00 [I,C*]; C08J0009-28 [I,A]; C08J0009-40 [I,A]
EXF 521/62; 521/63; 521/64
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 160 OF 187 USPAT2 on STN

Full Text

AN 2007:218293 USPAT2
TI Cleaning composition for disposable cleaning head comprising a sulfamic acid/alkyl sulfate surfactant mixture
IN Kilkenny, Andrew, Pleasanton, CA, UNITED STATES
El-Sayed, Maha Y., Pleasanton, CA, UNITED STATES
Foland, Lafayette D., Pleasanton, CA, UNITED STATES
Nelson, Shona L., Pleasanton, CA, UNITED STATES

Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
Scheuing, David R., Pleasanton, CA, UNITED STATES
PA The Clorox Company, Oakland, CA, UNITED STATES (U.S. corporation)
PI US 7446082 B2 20081104
AI US 2007-737957 20070420 (11)
RLI Continuation of Ser. No. US 2004-758722, filed on 16 Jan 2004, ABANDONED
DT Utility
FS GRANTED
LN.CNT 3070
INCL INCLM: 510/191.000
INCLS: 510/199.000; 510/238.000; 510/253.000; 510/269.000; 510/362.000;
510/426.000; 510/427.000; 510/470.000; 510/477.000
NCL NCLM: 510/191.000; 510/424.000
NCLS: 510/199.000; 510/238.000; 510/253.000; 510/269.000; 510/362.000;
510/426.000; 510/427.000; 510/470.000; 510/477.000; 510/439.000
IC IPCI C11D0017-00 [I,A]
IPCI-2 C11D0001-12 [I,A]; C11D0001-02 [I,C*]; C11D0007-08 [I,A];
C11D0007-02 [I,C*]
IPCR C11D0017-00 [I,C]; C11D0017-00 [I,A]; A01N0037-36 [I,C*];
A01N0037-36 [I,A]; A01N0059-02 [I,C*]; A01N0059-02 [I,A];
A47L0013-16 [I,C*]; A47L0013-17 [I,A]; A61K0008-02 [I,C*];
A61K0008-02 [I,A]; A61K0008-04 [I,C*]; A61K0008-06 [I,A];
A61K0008-72 [I,C*]; A61K0008-73 [I,A]; A61K0008-896 [I,A];
A61L0002-18 [I,C*]; A61L0002-18 [I,A]; A61L0002-26 [I,C*];
A61L0002-26 [I,A]; A61Q0005-02 [I,C*]; A61Q0005-02 [I,A];
A61Q0005-12 [I,C*]; A61Q0005-12 [I,A]; B08B0001-00 [I,C*];
B08B0001-00 [I,A]; B08B0003-08 [I,C*]; B08B0003-08 [I,A];
B08B0007-00 [I,C*]; B08B0007-00 [I,A]; C11D0003-02 [I,C*];
C11D0003-02 [I,A]; C11D0003-20 [I,C*]; C11D0003-20 [I,A];
C11D0017-04 [I,C*]; C11D0017-04 [I,A]
EXF 510/191; 510/199; 510/238; 510/253; 510/269; 510/362; 510/426; 510/427;
510/470; 510/477
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 161 OF 187 USPAT2 on STN

Full Text

AN 2007:218292 USPAT2
TI Cleaning composition for disposable cleaning head comprising a sulfamic
acid/alkyl sulfate surfactant mixture
IN Kilkenny, Andrew, P.O. Box 493, Pleasanton, CA, UNITED STATES 94588
El-Sayed, Maha Y., P.O. Box 493, Pleasanton, CA, UNITED STATES 94588
Foland, Lafayette D., P.O. Box 493, Pleasanton, CA, UNITED STATES 94588
Nelson, Shona L., P.O. Box 493, Pleasanton, CA, UNITED STATES 94588
Rodriguez, Cheryl, P.O. Box 493, Pleasanton, CA, UNITED STATES 94588
Scheuing, David R., P.O. Box 493, Pleasanton, CA, UNITED STATES 94588
PI US 7470652 B2 20081230
AI US 2007-737950 20070420 (11)
RLI Continuation of Ser. No. US 2004-758722, filed on 16 Jan 2004, ABANDONED
DT Utility
FS GRANTED
LN.CNT 3062
INCL INCLM: 510/191.000
INCLS: 510/199.000; 510/238.000; 510/253.000; 510/269.000; 510/362.000;
510/426.000; 510/427.000; 510/470.000; 510/477.000
NCL NCLM: 510/191.000; 510/424.000
NCLS: 510/199.000; 510/238.000; 510/253.000; 510/269.000; 510/362.000;
510/426.000; 510/427.000; 510/470.000; 510/477.000; 510/439.000
IC IPCI C11D0017-00 [I,A]
IPCI-2 C11D0001-12 [I,A]; C11D0001-02 [I,C*]; C11D0007-08 [I,A];
C11D0007-02 [I,C*]
IPCR C11D0017-00 [I,C]; C11D0017-00 [I,A]; A01N0037-36 [I,C*];
A01N0037-36 [I,A]; A01N0059-02 [I,C*]; A01N0059-02 [I,A];
A47L0013-16 [I,C*]; A47L0013-17 [I,A]; A61K0008-02 [I,C*];
A61K0008-02 [I,A]; A61K0008-04 [I,C*]; A61K0008-06 [I,A];
A61K0008-72 [I,C*]; A61K0008-73 [I,A]; A61K0008-896 [I,A];
A61L0002-18 [I,C*]; A61L0002-18 [I,A]; A61L0002-26 [I,C*];
A61L0002-26 [I,A]; A61Q0005-02 [I,C*]; A61Q0005-02 [I,A];
A61Q0005-12 [I,C*]; A61Q0005-12 [I,A]; B08B0001-00 [I,C*];
B08B0001-00 [I,A]; B08B0003-08 [I,C*]; B08B0003-08 [I,A];
B08B0007-00 [I,C*]; B08B0007-00 [I,A]; C11D0003-02 [I,C*];
C11D0003-02 [I,A]; C11D0003-20 [I,C*]; C11D0003-20 [I,A];
C11D0017-04 [I,C*]; C11D0017-04 [I,A]

EXF 510/191; 510/199; 510/238; 510/253; 510/269; 510/362; 510/426; 510/427;
510/470; 510/477

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 162 OF 187 USPAT2 on STN

Full Text

AN 2007:121533 USPAT2
TI Fabric care composition
IN Wahl, Errol Hoffman, Cincinnati, OH, UNITED STATES
Brown, Jodi Lee, Cincinnati, OH, UNITED STATES
Brush, Lisa Grace, Cincinnati, OH, UNITED STATES
Wagers, Ruth Anne, Middletown, OH, UNITED STATES
Deckner, George Endel, Cincinnati, OH, UNITED STATES
Johnson, Eric Scott, Hamilton, OH, UNITED STATES
Williams, Barbara Kay, West Chester, OH, UNITED STATES
Wang, Jiping, West Chester, OH, UNITED STATES
Boutique, Jean-Pol, Gembloux, BELGIUM
Deplancke, Patrick Firmin August, Laarne, BELGIUM
de Buzzaccarini, Francesco, Breedonk, BELGIUM
Watkins, Michele Ann, Milford, OH, UNITED STATES
PA The Procter & Gamble Company, Cincinnati, OH, UNITED STATES (U.S.
corporation)
PI US 7528099 B2 20090505
AI US 2006-643236 20061221 (11)
RLI Continuation of Ser. No. US 2006-356269, filed on 16 Feb 2006, PENDING
PRAI US 2005-653897P 20050217 (60)
DT Utility
FS GRANTED
LN.CNT 2415
INCL INCLM: 510/295.000
INCLS: 510/296.000; 510/349.000; 510/438.000
NCL NCLM: 510/295.000
NCLS: 510/296.000; 510/349.000; 510/438.000
IC IPCI C11D0017-00 [I,A]
IPCI-2 C11D0017-08 [I,A]
IPCR C11D0017-00 [I,C]; C11D0017-00 [I,A]
EXF 510/295; 510/296; 510/349; 510/438
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 163 OF 187 USPAT2 on STN

Full Text

AN 2006:181672 USPAT2
TI Porous beads and method of production thereof
IN Cooper, Andrew Ian, Liverpool, UNITED KINGDOM
Zhang, Haifei, Liverpool, UNITED KINGDOM
PA Conopco, Inc., Edgewater, NJ, UNITED STATES (U.S. corporation)
PI US 7153572 B2 20061226
WO 2004011537 20040205
AI US 2003-522485 20030729 (10)
WO 2003-GB3226 20030729
20050126 PCT 371 date
PRAI GB 2002-17587 20020730
DT Utility
FS GRANTED
LN.CNT 1122
INCL INCLM: 428/402.000
INCLS: 428/403.000; 428/407.000
NCL NCLM: 428/402.000
NCLS: 428/403.000; 428/407.000; 264/011.000; 264/028.000
IC IPCI B32B0001-00 [I,A]
IPCI-2 B32B0005-16 [I,A]
IPCR A61K0047-30 [I,C*]; A61K0047-30 [I,A]; B32B0005-16 [I,C];
B32B0005-16 [I,A]; C08J0009-00 [I,C*]; C08J0009-16 [I,A];
C08J0009-28 [I,A]
EXF 428/402; 428/407
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 164 OF 187 USPAT2 on STN

Full Text

AN 2005:299748 USPAT2
TI Process for creating high internal phase polymeric emulsions
IN Mezzenga, Raffaele, St-Prex, SWITZERLAND

Fredrickson, Glenn H., Santa Barbara, CA, UNITED STATES
Kramer, Edward J., Santa Barbara, CA, UNITED STATES
PA The Regents of the University of California, Oakland, CA, UNITED STATES
(U.S. corporation)
PI US 7432311 B2 20081007
AI US 2005-84727 20050318 (11)
PRAI US 2004-554974P 20040319 (60)
US 2004-554871P 20040319 (60)
DT Utility
FS GRANTED
LN.CNT 1333
INCL INCLM: 521/064.000
INCLS: 521/062.000; 521/063.000; 521/147.000; 521/150.000; 521/155.000;
521/157.000
NCL NCLM: 521/064.000; 524/500.000
NCLS: 521/062.000; 521/063.000; 521/147.000; 521/150.000; 521/155.000;
521/157.000
IC IPCI C08K0003-00 [ICM,7]
IPCI-2 C08J0009-28 [I,A]; C08J0009-00 [I,C*]
IPCR C08K0003-00 [I,C*]; C08K0003-00 [I,A]; C08L0021-00 [N,C*];
C08L0021-00 [N,A]; C08L0023-00 [I,C*]; C08L0023-02 [I,A];
C08L0039-00 [I,C*]; C08L0039-06 [I,A]; C08L0051-00 [I,C*];
C08L0051-00 [I,A]; C08L0053-00 [I,C*]; C08L0053-00 [I,A]
EXF 521/64; 521/62; 521/63; 521/147; 521/150; 521/155; 521/157
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 165 OF 187 USPAT2 on STN

Full Text

AN 2005:248261 USPAT2
TI Cleaning composition, pad, wipe, implement, and system and method of use
thereof
IN Policicchio, Nicola John, Mason, OH, UNITED STATES
Rhamy, Preston James, Cincinnati, OH, UNITED STATES
Dusing, Michael William, Louisville, KY, UNITED STATES
Willman, Kenneth William, Fairfield, OH, UNITED STATES
Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
PA The Procter & Gamble Company, Cincinnati, OH, UNITED STATES (U.S.
corporation)
PI US 7182537 B2 20070227
AI US 2005-130602 20050517 (11)
RLI Continuation of Ser. No. US 2002-291033, filed on 8 Nov 2002, Pat. No.
US 6910823 Continuation of Ser. No. US 2002-831480, ABANDONED A 371 of
International Ser. No. WO 1999-US26579, filed on 9 Nov 1999
PRAI US 1999-162935P 19991102 (60)
US 1999-156286P 19990927 (60)
US 1998-110476P 19981201 (60)
DT Utility
FS GRANTED
LN.CNT 6052
INCL INCLM: 401/138.000
INCLS: 401/139.000; 401/140.000
NCL NCLM: 401/138.000; 510/438.000
NCLS: 401/139.000; 401/140.000
IC IPCI C11D0017-00 [ICM,7]
IPCI-2 A47L0001-08 [I,A]; A47L0001-00 [I,C*]; A47L0013-22 [I,A];
A47L0013-20 [I,C*]; A47L0013-26 [I,A]; A47L0013-10 [I,C*]
IPCR A47L0001-00 [I,C]; A47L0001-08 [I,A]; A47L0013-10 [I,C];
A47L0013-20 [I,C]; A47L0013-22 [I,A]; A47L0013-26 [I,A];
C11D0017-00 [I,C*]; C11D0017-00 [I,A]; C11D0017-04 [I,C*];
C11D0017-04 [I,A]
EXF 401/136-140; 401/270; 401/271; 401/279
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 166 OF 187 USPAT2 on STN

Full Text

AN 2005:177776 USPAT2
TI Pre-moistened wipes
IN Sherry, Alan Edward, Cincinnati, OH, UNITED STATES
Policicchio, Nicola John, Mason, OH, UNITED STATES
Cella, Cynthia Elaine, Fairfield, OH, UNITED STATES
Flora, Jeffrey Lawrence, Mason, OH, UNITED STATES
Trinh, Toan, Maineville, OH, UNITED STATES

Morelli, Joseph Paul, Kirkland, WA, UNITED STATES
PA The Procter & Gamble Company, Cincinnati, OH, UNITED STATES (U.S. corporation)
PI US 7470656 B2 20081230
AI US 2005-73815 20050307 (11)
RLI Continuation of Ser. No. US 2000-671718, filed on 27 Sep 2000, Pat. No. US 6716805
PRAI US 1999-156286P 19990927 (60)
DT Utility
FS GRANTED
LN.CNT 4458
INCL INCLM: 510/438.000
INCL INCLS: 510/295.000
NCL NCLM: 510/438.000; 510/295.000
NCL NCLS: 510/295.000
IC IPCI C11D0003-50 [ICM,7]
IPCI-2 C11D0017-00 [I,A]
IPCR A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A];
A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A];
B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B08B0001-00 [I,C*];
B08B0001-00 [I,A]; C11D0001-66 [I,C*]; C11D0001-66 [I,A];
C11D0001-72 [I,C*]; C11D0001-72 [I,A]; C11D0001-825 [I,C*];
C11D0001-825 [I,A]; C11D0003-26 [I,C*]; C11D0003-32 [I,A];
C11D0003-37 [I,C*]; C11D0003-37 [I,A]; C11D0003-43 [I,C*];
C11D0003-43 [I,A]; C11D0003-50 [I,C*]; C11D0003-50 [I,A];
C11D0017-04 [I,C*]; C11D0017-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 167 OF 187 USPAT2 on STN

Full Text

AN 2004:289061 USPAT2
TI Cleaning composition, pad, wipe, implement, and system and method of use thereof
IN Policicchio, Nicola John, Mason, OH, UNITED STATES
Rhamy, Preston James, Cincinnati, OH, UNITED STATES
Dusing, Michael William, Highland Heights, KY, UNITED STATES
Willman, Kenneth William, Fairfield, OH, UNITED STATES
Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
PA The Procter & Gamble Company, Cincinnati, OH, UNITED STATES (U.S. corporation)
PI US 7144173 B2 20061205
AI US 2004-874967 20040623 (10)
RLI Continuation of Ser. No. US 1998-831480, ABANDONED A 371 of International Ser. No. WO 1999-US26579, filed on 9 Nov 1999
PRAI US 1999-162935P 19991102 (60)
US 1999-156286P 19990927 (60)
US 1998-110476P 19981201 (60)
DT Utility
FS GRANTED
LN.CNT 6066
INCL INCLM: 401/138.000
INCL INCLS: 401/140.000
NCL NCLM: 401/138.000; 015/115.000
NCL NCLS: 401/140.000
IC IPCI A47L0013-12 [ICM,7]; A47L0013-10 [ICM,7,C*]
IPCI-2 A47L0001-08 [I,A]; A47L0001-00 [I,C*]; A47L0013-22 [I,A];
A47L0013-20 [I,C*]; A47L0013-26 [I,A]; A47L0013-10 [I,C*]
IPCR A47L0001-00 [I,C]; A47L0001-08 [I,A]; A47L0013-10 [I,C];
A47L0013-20 [I,C]; A47L0013-20 [I,A]; A47L0013-22 [I,A];
A47L0013-26 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
B67D0003-00 [I,C*]; B67D0003-00 [I,A]; C11D0003-43 [I,C*];
C11D0003-43 [I,A]; C11D0003-50 [I,C*]; C11D0003-50 [I,A];
C11D0017-04 [I,C*]; C11D0017-04 [I,A]
EXF 401/136-140; 401/268; 401/270; 401/271

L15 ANSWER 168 OF 187 USPAT2 on STN

Full Text

AN 2004:262008 USPAT2
TI High internal phase emulsion foams containing polyelectrolytes
IN Clear, Susannah C., Hastings, MN, UNITED STATES
Parthasarathy, Ranjani V., Woodbury, MN, UNITED STATES
Sura, Ravi K., Woodbury, MN, UNITED STATES

PA Soo, Philip P., Fullerton, CA, UNITED STATES
 3M Innovative Properties Company, St. Paul, MN, UNITED STATES (U.S.
 corporation)
 PI US 6890963 B2 20050510
 AI US 2004-795663 20040308 (10)
 RLI Division of Ser. No. US 2003-409378, filed on 8 Apr 2003, Pat. No. US
 6750261
 DT Utility
 FS GRANTED
 LN.CNT 1387
 INCL INCLM: 521/050.500
 INCLS: 521/064.000; 522/084.000
 NCL NCLM: 521/050.500
 NCLS: 521/064.000; 522/084.000; 521/065.000
 IC [7]
 ICM C08J009-28
 IPCI C08J0003-28 [ICM,7]; C08J0009-00 [ICS,7]
 IPCI-2 C08J0009-28 [ICM,7]; C08J0009-00 [ICM,7,C*]
 IPCR C08J0007-00 [I,C*]; C08J0007-04 [I,A]
 EXF 521/50.5; 521/64; 522/84
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 169 OF 187 USPAT2 on STN

Full Text

AN 2004:165888 USPAT2
 TI Hard surface cleaning pre-moistened wipes
 IN Sherry, Alan Edward, Cincinnati, OH, UNITED STATES
 Policicchio, Nicola John, Mason, OH, UNITED STATES
 Cella, Cynthia Elaine, Fairfield, OH, UNITED STATES
 Flora, Jeffrey Lawrence, Mason, OH, UNITED STATES
 Trinh, Toan, Maineville, OH, UNITED STATES
 Morelli, Joseph Paul, Kirkland, WA, UNITED STATES
 PA The Procter & Gamble Company, Cincinnati, OH, UNITED STATES (U.S.
 corporation)
 PI US 6936580 B2 20050830
 AI US 2003-737129 20031215 (10)
 RLI Continuation of Ser. No. US 2000-671718, filed on 27 Sep 2000, Pat. No.
 US 6716805
 PRAI US 1999-156286P 19990927 (60)
 DT Utility
 FS GRANTED
 LN.CNT 4277
 INCL INCLM: 510/438.000
 INCLS: 510/439.000; 510/383.000; 510/470.000; 510/504.000; 510/499.000;
 428/288.000
 NCL NCLM: 510/438.000; 510/296.000
 NCLS: 510/383.000; 510/439.000; 510/470.000; 510/499.000; 510/504.000
 IC [7]
 ICM C11D0017-00
 IPCI C11D0017-00 [ICM,7]
 IPCI-2 C11D0017-00 [ICM,7]
 IPCR A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A];
 A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A];
 B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B08B0001-00 [I,C*];
 B08B0001-00 [I,A]; C11D0001-66 [I,C*]; C11D0001-66 [I,A];
 C11D0001-72 [I,C*]; C11D0001-72 [I,A]; C11D0001-825 [I,C*];
 C11D0001-825 [I,A]; C11D0003-26 [I,C*]; C11D0003-32 [I,A];
 C11D0003-37 [I,C*]; C11D0003-37 [I,A]; C11D0003-43 [I,C*];
 C11D0003-43 [I,A]; C11D0003-50 [I,C*]; C11D0003-50 [I,A];
 C11D0017-04 [I,C*]; C11D0017-04 [I,A]
 EXF 510/438; 510/439; 510/383; 510/470; 510/504; 428/288
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 170 OF 187 USPAT2 on STN

Full Text

AN 2004:113485 USPAT2
 TI Cleaning composition, pad, wipe, implement, and system and method of use
 thereof
 IN Policicchio, Nicola John, Mason, OH, United States
 Rhamy, Preston James, Cincinnati, OH, United States
 Dusing, Michael William, Louisville, KY, United States
 Willman, Kenneth William, Fairfield, OH, United States

Jackson, Rhonda Jean, Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6854911 B2 20050215
AI US 2003-618925 20030714 (10)
RLI Continuation of Ser. No. US 2002-93652, filed on 8 Mar 2002, now patented, Pat. No. US 6669391 Continuation of Ser. No. US 831480
PRAI US 1999-162935P 19991102 (60)
US 1999-156286P 19990927 (60)
US 1998-110476P 19981201 (60)
DT Utility
FS GRANTED
LN.CNT 6043
INCL INCLM: 401/138.000
INCLS: 401/140.000
NCL NCLM: 401/138.000
NCLS: 401/140.000; 401/137.000
IC [7]
ICM A47L001-08
IPCI A47L0001-08 [ICM,7]; A47L0001-00 [ICM,7,C*]; A47L0013-26 [ICS,7];
A47L0013-10 [ICS,7,C*]
IPCI-2 A47L0001-08 [ICM,7]; A47L0001-00 [ICM,7,C*]
IPCR A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A];
A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A];
B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B08B0001-00 [I,C*];
B08B0001-00 [I,A]; B67B0007-00 [I,C*]; B67B0007-86 [I,A];
C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*];
C11D0001-72 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A];
C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0017-04 [I,C*];
C11D0017-04 [I,A]
EXF 004/136-140; 004/268; 004/270

L15 ANSWER 171 OF 187 USPAT2 on STN

Full Text

AN 2004:92656 USPAT2
TI Method for preparation of bulk shaped foam articles
IN Grader, Gideon, Israel, ISRAEL
Shter, Gennady, Israel, ISRAEL
PA Cellaris Ltd., ISRAEL (non-U.S. corporation)
PI US 6869563 B2 20050322
AI US 2002-271054 20021014 (10)
DT Utility
FS GRANTED
LN.CNT 299
INCL INCLM: 264/628.000
INCLS: 264/669.000
NCL NCLM: 264/628.000; 264/042.000
NCLS: 264/669.000; 264/660.000; 501/080.000
IC [7]
ICM B28B001-26
ICS B28B003-00
IPCI B29C0065-00 [ICM,7]; C04B0038-00 [ICS,7]
IPCI-2 B28B0001-26 [ICM,7]; B28B0003-00 [ICS,7]
IPCR C04B0020-00 [I,C*]; C04B0020-10 [I,A]; C04B0038-00 [I,C*];
C04B0038-00 [I,A]; C04B0038-08 [I,C*]; C04B0038-08 [I,A]
EXF 264/42; 264/628; 264/669
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 172 OF 187 USPAT2 on STN

Full Text

AN 2004:71102 USPAT2
TI Absorbent articles with nits and free-flowing particles
IN Hamilton, Wendy L., Neenah, WI, UNITED STATES
Sorebo, Heather A., Appleton, WI, UNITED STATES
Reeves, William G., Appleton, WI, UNITED STATES
Hansen, Patsy A., Omro, WI, UNITED STATES
Damay, Emmanuelle C., Neenah, WI, UNITED STATES
Makolin, Robert J., Neenah, WI, UNITED STATES
DiPalma, Joseph, Neenah, WI, UNITED STATES
Chen, Fung-Jou, Appleton, WI, UNITED STATES
Lindsay, Jeffrey D., Appleton, WI, UNITED STATES
PA Kimberly-Clark Worldwide, Inc., Neenah, WI, UNITED STATES (U.S.

corporation)
 PI US 7265258 B2 20070904
 AI US 2003-660975 20030912 (10)
 RLI Continuation of Ser. No. US 2000-547203, filed on 12 Apr 2000, Pat. No. US 6667424 Continuation-in-part of Ser. No. US 1998-165875, filed on 2 Oct 1998, Pat. No. US 6673982 Continuation-in-part of Ser. No. US 1998-165871, filed on 2 Oct 1998, Pat. No. US 6503233, issued on 7 Jan 2003
 PRAI US 1999-129752P 19990416 (60)
 US 1999-129746P 19990416 (60)
 DT Utility
 FS GRANTED
 LN.CNT 3518
 INCL INCLM: 604/374.000
 INCLS: 604/364.000; 604/387.000
 NCL NCLM: 604/374.000; 604/200.000
 NCLS: 604/364.000; 604/387.000
 IC IPCI A61M0005-24 [ICM,7]
 IPCI-2 A61F0013-15 [I,A]
 IPCR A61F0013-15 [I,C]; A61F0013-15 [I,A]; A61L0015-16 [I,C*];
 A61L0015-28 [I,A]; A61L0015-34 [I,A]; A61L0015-50 [I,A];
 D21C0009-00 [I,C*]; D21C0009-00 [I,A]
 EXF 604/365; 604/367; 604/374-378; 604/384

L15 ANSWER 173 OF 187 USPAT2 on STN

Full Text

AN 2004:16812 USPAT2
 TI Method of producing ceramic foams
 IN Grader, Gideon, Haifa, ISRAEL
 Shter, Gennady, Nesher, ISRAEL
 Dehazan, Yoram, Kibbutz Dalia, ISRAEL
 PA Cellaris Ltd., ISRAEL (non-U.S. corporation)
 PI US 7306762 B2 20071211
 AI US 2003-411051 20030410 (10)
 RLI Division of Ser. No. US 2000-647211, filed on 28 Sep 2000, Pat. No. US 6602449
 PRAI IL 1998-123969 19980406
 WO 1999-IL150 19990317
 DT Utility
 FS GRANTED
 LN.CNT 784
 INCL INCLM: 264/624.000
 INCLS: 264/627.000; 264/042.000; 264/043.000
 NCL NCLM: 264/624.000; 264/042.000
 NCLS: 264/042.000; 264/043.000; 264/627.000
 IC IPCI B29C0065-00 [ICM,7]
 IPCI-2 B29C0065-00 [I,A]
 IPCR B29C0065-00 [I,C]; B29C0065-00 [I,A]; C04B0038-00 [I,C*];
 C04B0038-00 [I,A]
 EXF 264/627
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 174 OF 187 USPAT2 on STN

Full Text

AN 2003:257316 USPAT2
 TI Bioadhesive drug delivery system
 IN Kirschner, Mitchell I., St. Louis, MO, UNITED STATES
 Levinson, R. Saul, Chesterfield, MO, UNITED STATES
 Riley, Thomas C., Manchester, MO, UNITED STATES
 Hermelin, Marc S., St. Louis, MO, UNITED STATES
 PA KV Pharmaceutical Company, St. Louis, MO, UNITED STATES (U.S. corporation)
 PI US 6899890 B2 20050531
 AI US 2002-101014 20020320 (10)
 DT Utility
 FS GRANTED
 LN.CNT 1257
 INCL INCLM: 424/430.000
 INCLS: 424/434.000; 424/431.000; 424/432.000; 424/433.000; 424/401.000;
 424/404.000
 NCL NCLM: 424/430.000; 424/489.000
 NCLS: 424/401.000; 424/404.000; 424/431.000; 424/432.000; 424/433.000;

424/434.000

IC [7]

ICM A61F013-02

ICS A61F006-06; A61F006-14; A61K009-107; A61N025-34

IPCI A61K0009-14 [ICM,7]

IPCI-2 A61F0013-02 [ICM,7]; A61F0006-06 [ICS,7]; A61F0006-14 [ICS,7];
A61F0006-00 [ICS,7,C*]; A61K0009-107 [ICS,7]; A61N0025-34 [ICS,7]

IPCR A61K0009-10 [I,C*]; A61K0009-10 [I,A]; A61F0006-00 [I,C*];
A61F0006-06 [I,A]; A61K0009-00 [I,C*]; A61K0009-00 [I,A];
A61K0031-4164 [I,C*]; A61K0031-4164 [I,A]; A61K0031-7028 [I,C*];
A61K0031-7028 [I,A]; A61K0045-00 [I,C*]; A61K0045-00 [I,A];
A61K0047-12 [I,C*]; A61K0047-12 [I,A]; A61P0005-00 [I,C*];
A61P0005-24 [I,A]; A61P0015-00 [I,C*]; A61P0015-00 [I,A];
A61P0015-02 [I,A]; A61P0015-18 [I,A]; A61P0031-00 [I,C*];
A61P0031-04 [I,A]; A61P0033-00 [I,C*]; A61P0033-02 [I,A]

EXF 424/430; 424/434; 424/431; 424/432; 424/433; 424/401; 424/404

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 175 OF 187 USPAT2 on STN

Full Text

AN 2003:193931 USPAT2

TI Cleaning composition, pad, wipe, implement, and system and method of use thereof

IN Policicchio, Nicola John, Mason, OH, United States
Rhamy, Preston James, Cincinnati, OH, United States
Dusing, Michael William, Louisville, KY, United States
Willman, Kenneth William, Fairfield, OH, United States
Jackson, Rhonda Jean, Cincinnati, OH, United States

PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)

PI US 6669391 B2 20031230

AI US 2002-93652 20020308 (10)

RLI Continuation of Ser. No. US 2001-831480, filed on 9 May 2001

PRAI US 1999-162935P 19991102 (60)
US 1999-156286P 19990927 (60)
US 1998-110476P 19981201 (60)

DT Utility

FS GRANTED

LN.CNT 6080

INCL INCLM: 401/270.000
INCLS: 401/138.000; 401/137.000; 401/139.000; 401/140.000

NCL NCLM: 401/270.000
NCLS: 401/137.000; 401/138.000; 401/139.000; 401/140.000

IC [7]

ICM A46B011-04

ICS A46B011-00; A47L001-08

IPCI A46B0011-04 [ICM,7]; A46B0011-00 [ICM,7,C*]

IPCI-2 A46B0011-04 [ICM,7]; A46B0011-00 [ICS,7]; A47L0001-08 [ICS,7];
A47L0001-00 [ICS,7,C*]

IPCR A46B0011-00 [I,C*]; A46B0011-04 [I,A]; A47L0013-10 [I,C*];
A47L0013-20 [I,C*]; A47L0013-20 [I,A]; A47L0013-22 [I,A];
A47L0013-256 [I,A]; A47L0013-51 [I,A]; B05B0009-08 [I,C*];
B05B0009-08 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*];
C11D0001-72 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A];
C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0017-04 [I,C*];
C11D0017-04 [I,A]

EXF 401/137; 401/138; 401/139; 401/140; 401/268; 401/270; 401/276; 401/282;
401/271

L15 ANSWER 176 OF 187 USPAT2 on STN

Full Text

AN 2003:185330 USPAT2

TI Cleaning composition, pad, wipe, implement, and system and method of use thereof

IN Policicchio, Nicola John, Mason, OH, UNITED STATES
Rhamy, Preston James, Cincinnati, OH, UNITED STATES
Dusing, Michael William, Louisville, KY, UNITED STATES
Willman, Kenneth William, Fairfield, OH, UNITED STATES
Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES

PA The Procter & Gamble Company, Cincinnati, OH, UNITED STATES (U.S. corporation)

PI US 6910823 B2 20050628
 AI US 2002-291033 20021108 (10)
 RLI Continuation of Ser. No. US 831480, PENDING A 371 of International Ser. No. WO 1999-US26579, filed on 9 Nov 1999 Continuation-in-part of Ser. No. US 1998-188604, filed on 9 Nov 1998, Pat. No. US 6206058 Continuation-in-part of Ser. No. US 1998-201618, filed on 30 Nov 1998, Pat. No. US 6142750
 PRAI US 1998-110476P 19981201 (60)
 US 1999-156286P 19990927 (60)
 US 1999-162935P 19991102 (60)
 DT Utility
 FS GRANTED
 LN.CNT 6041
 INCL INCLM: 401/138.000
 INCLS: 401/140.000
 NCL NCLM: 401/138.000; 134/006.000
 NCLS: 401/140.000
 IC [7]
 ICM A47I013-30
 IPCI B08B0007-00 [ICM,7]
 IPCI-2 A47I0013-30 [ICM,7]
 IPCR A46B0011-00 [I,C*]; A46B0011-04 [I,A]; A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A]; A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A]; B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A]; C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*]; C11D0001-72 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A]; C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0017-04 [I,C*]; C11D0017-04 [I,A]
 EXF 401/136-140; 401/270; 401/271; 401/278; 401/263
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 177 OF 187 USPAT2 on STN

Full Text

AN 2003:184934 USPAT2
 TI Combined cleaning pad and cleaning implement
 IN Policicchio, Nicola John, Mason, OH, UNITED STATES
 Rhamy, Preston James, Cincinnati, OH, UNITED STATES
 Dusing, Michael William, Louisville, KY, UNITED STATES
 Willman, Kenneth William, Fairfield, OH, UNITED STATES
 Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
 PA The Procter & Gamble Company, Cincinnati, OH, UNITED STATES (U.S. corporation)
 PI US 7163349 B2 20070116
 AI US 2002-94182 20020308 (10)
 RLI Continuation of Ser. No. US 1998-831480, PENDING A 371 of International Ser. No. WO 1999-US26579, filed on 9 Nov 1999
 PRAI US 1999-162935P 19991102 (60)
 US 1999-156286P 19990927 (60)
 US 1998-110476P 19981201 (60)
 DT Utility
 FS GRANTED
 LN.CNT 5998
 INCL INCLM: 401/137.000
 INCLS: 401/138.000; 401/139.000; 401/140.000; 401/268.000; 015/228.000; 015/244.300
 NCL NCLM: 401/137.000; 015/228.000
 NCLS: 015/228.000; 015/244.300; 401/138.000; 401/139.000; 401/140.000; 401/268.000
 IC IPCI A47L0013-22 [ICM,7]; A47L0013-20 [ICM,7,C*]
 IPCI-2 A46B0011-00 [I,A]; A46B0011-04 [I,A]; A47L0001-08 [I,A]; A47L0001-00 [I,C*]
 IPCR A46B0011-00 [I,C]; A46B0011-00 [I,A]; A46B0011-04 [I,A]; A47L0001-00 [I,C]; A47L0001-08 [I,A]; A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A]; A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A]; B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A]; C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*]; C11D0001-72 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A]; C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0017-04 [I,C*]; C11D0017-04 [I,A]
 EXF 015/228; 015/244.3; 015/244.1; 015/244.2; 015/229.6; 015/244.4; 015/208;

L15 ANSWER 178 OF 187 USPAT2 on STN

Full Text

AN 2003:174375 USPAT2
 TI Feminine care products for the delivery of therapeutic substances
 IN Geiser, Kimberly Marie, Appleton, WI, UNITED STATES
 Koenig, David William, Menasha, WI, UNITED STATES
 Minerath, Bernard Joseph, Oshkosh, WI, UNITED STATES
 Dvoracek, Barbara Jo, Appleton, WI, UNITED STATES
 Tyrrell, David John, Appleton, WI, UNITED STATES
 Krzysik, Duane Gerard, Appleton, WI, UNITED STATES
 PA Kimberly-Clark Worldwide, Inc., Neenah, WI, UNITED STATES (U.S. corporation)
 PI US 6888043 B2 20050503
 AI US 2001-27263 20011221 (10)
 DT Utility
 FS GRANTED
 LN.CNT 957
 INCL INCLM: 604/359.000
 INCLS: 604/360.000; 604/367.000; 604/364.000; 424/076.100
 NCL NCLM: 604/359.000; 604/285.000
 NCLS: 424/076.100; 604/360.000; 604/364.000; 604/367.000; 604/286.000; 604/385.180
 IC [7]
 ICM A61F013-20
 IPCI A61M0031-00 [ICM,7]; A61F0013-15 [ICS,7]; A61F0013-20 [ICS,7]
 IPCI-2 A61F0013-20 [ICM,7]
 IPCR A61F0013-20 [I,C*]; A61F0013-20 [I,A]; A61F0013-32 [I,A]; A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0009-06 [I,C*]; A61K0009-06 [I,A]; A61K0009-10 [I,C*]; A61K0009-10 [I,A]; A61K0009-14 [I,C*]; A61K0009-14 [I,A]; A61K0009-48 [I,C*]; A61K0009-48 [I,A]; A61K0036-00 [I,C*]; A61K0036-00 [I,A]; A61K0045-00 [I,C*]; A61K0045-00 [I,A]; A61L0015-16 [I,C*]; A61L0015-40 [I,A]; A61L0015-44 [I,A]; A61P0005-00 [I,C*]; A61P0005-24 [I,A]; A61P0015-00 [I,C*]; A61P0015-00 [I,A]
 EXF 604/359; 604/360; 604/364; 604/365; 604/367; 604/368; 424/76.1-76.5

L15 ANSWER 179 OF 187 USPAT2 on STN

Full Text

AN 2003:139988 USPAT2
 TI Cleaning composition, pad, wipe, implement, and system and method of use thereof
 IN Policicchio, Nicola John, Mason, OH, United States
 Rhamy, Preston James, Cincinnati, OH, United States
 Dusing, Michael William, Louisville, KY, United States
 Willman, Kenneth William, Fairfield, OH, United States
 Jackson, Rhonda Jean, Cincinnati, OH, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
 PI US 6663306 B2 20031216
 AI US 2002-93542 20020308 (10)
 RLI Continuation of Ser. No. US 2001-831480, filed on 9 May 2001
 PRAI US 1998-110476P 19981201 (60)
 US 1999-156286P 19990927 (60)
 US 1999-162935P 19991102 (60)
 DT Utility
 FS GRANTED
 LN.CNT 5982
 INCL INCLM: 401/138.000
 INCLS: 401/137.000; 401/140.000; 401/270.000
 NCL NCLM: 401/138.000
 NCLS: 401/137.000; 401/140.000; 401/270.000
 IC [7]
 ICM A47L001-08
 IPCI A47L0001-08 [ICM,7]; A47L0001-00 [ICM,7,C*]
 IPCI-2 A47L0001-08 [ICM,7]; A47L0001-00 [ICM,7,C*]
 IPCR A46B0011-00 [I,C*]; A46B0011-04 [I,A]; A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A]; A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A]; B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A]; C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*];

C11D0001-72 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A];
C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0017-04 [I,C*];
C11D0017-04 [I,A]
EXF 401/138; 401/137; 401/140; 401/139; 401/268; 401/270; 401/282

L15 ANSWER 180 OF 187 USPAT2 on STN
Full Text
AN 2003:72330 USPAT2
TI Absorbent article with central pledget and deformation control
IN Chen, Fung-Jou, Appleton, WI, United States
Lindsay, Jeffrey Dean, Appleton, WI, United States
Bednarz, Julie Marie, Neenah, WI, United States
DiPalma, Joseph, Neenah, WI, United States
PA Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S.
corporation)
PI US 6689935 B2 20040210
AI US 2002-284896 20021031 (10)
RLI Division of Ser. No. US 1999-408498, filed on 1 Oct 1999, now patented,
Pat. No. US 6486379
DT Utility
FS GRANTED
LN.CNT 1992
INCL INCLM: 604/378.000
INCLS: 604/379.000
NCL NCLM: 604/378.000
NCLS: 604/379.000; 604/366.000; 604/385.170
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCI-2 A61F0013-15 [ICM,7]
IPCR A61F0013-53 [I,A]; A61F0005-44 [I,C*]; A61F0005-44 [I,A];
A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-49 [I,A];
A61F0013-494 [I,A]
EXF 604/385.01; 604/385.101; 604/378; 604/387; 604/379; 604/380

L15 ANSWER 181 OF 187 USPAT2 on STN
Full Text
AN 2003:65705 USPAT2
TI Therapeutic agent delivery tampon
IN Gehling, Steven Craig, Oshkosh, WI, UNITED STATES
Keely, Charles Christopher, Neenah, WI, UNITED STATES
Lindsay, Jeffrey Dean, Appleton, WI, UNITED STATES
Geiser, Kimberly Marie, Appleton, WI, UNITED STATES
Koenig, David William, Menasha, WI, UNITED STATES
Minerath, Bernard Joseph, Oshkosh, WI, UNITED STATES
Dvoracek, Barbara Jo, Appleton, WI, UNITED STATES
Tyrrell, David John, Appleton, WI, UNITED STATES
Krzysik, Duane Gerard, Appleton, WI, UNITED STATES
PA Kimberly-Clark Worldwide, Inc., Neenah, MI, UNITED STATES (U.S.
corporation)
PI US 6899700 B2 20050531
AI US 2001-27269 20011221 (10)
PRAI US 2001-315882P 20010829 (60)
DT Utility
FS GRANTED
LN.CNT 1001
INCL INCLM: 604/285.000
INCLS: 604/385.170; 604/904.000; 604/286.000; 604/011.000; 604/515.000;
424/400.000; 424/422.000; 424/076.100
NCL NCLM: 604/285.000; 604/011.000
NCLS: 424/076.100; 424/400.000; 424/422.000; 604/011.000; 604/286.000;
604/385.170; 604/515.000; 604/904.000; 604/367.000
IC [7]
ICM A61M031-00
IPCI A61F0013-20 [ICM,7]; A61F0013-15 [ICS,7]
IPCI-2 A61M0031-00 [ICM,7]
IPCR A61F0013-472 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
A61F0013-20 [I,C*]; A61F0013-20 [I,A]; A61F0013-53 [I,A];
A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0009-06 [I,C*];
A61K0009-06 [I,A]; A61K0009-08 [I,C*]; A61K0009-08 [I,A];
A61K0009-20 [I,C*]; A61K0009-20 [I,A]; A61K0009-48 [I,C*];
A61K0009-48 [I,A]; A61K0031-121 [I,C*]; A61K0031-121 [I,A];

A61K0031-137 [I,C*]; A61K0031-137 [I,A]; A61K0031-165 [I,C*];
A61K0031-165 [I,A]; A61K0031-167 [I,C*]; A61K0031-167 [I,A];
A61K0031-18 [I,C*]; A61K0031-18 [I,A]; A61K0031-185 [I,C*];
A61K0031-192 [I,A]; A61K0031-196 [I,A]; A61K0031-201 [I,A];
A61K0031-21 [I,C*]; A61K0031-21 [I,A]; A61K0031-245 [I,A];
A61K0031-275 [I,C*]; A61K0031-277 [I,A]; A61K0031-34 [I,C*];
A61K0031-34 [I,A]; A61K0031-365 [I,C*]; A61K0031-365 [I,A];
A61K0031-40 [I,C*]; A61K0031-40 [I,A]; A61K0031-403 [I,C*];
A61K0031-405 [I,A]; A61K0031-407 [I,C*]; A61K0031-407 [I,A];
A61K0031-415 [I,C*]; A61K0031-415 [I,A]; A61K0031-4152 [I,C*];
A61K0031-4152 [I,A]; A61K0031-439 [I,C*]; A61K0031-439 [I,A];
A61K0031-4422 [I,C*]; A61K0031-4422 [I,A]; A61K0031-4427 [I,C*];
A61K0031-4439 [I,A]; A61K0031-445 [I,C*]; A61K0031-445 [I,A];
A61K0031-496 [I,C*]; A61K0031-496 [I,A]; A61K0031-5415 [I,C*];
A61K0031-5415 [I,A]; A61K0031-554 [I,C*]; A61K0031-554 [I,A];
A61K0031-56 [I,C*]; A61K0031-56 [I,A]; A61K0031-60 [I,C*];
A61K0031-616 [I,A]; A61K0033-06 [I,C*]; A61K0033-06 [I,A];
A61K0036-18 [I,C*]; A61K0036-18 [I,A]; A61K0036-185 [I,C*];
A61K0036-23 [I,A]; A61K0036-28 [I,A]; A61K0036-48 [I,A];
A61K0036-53 [I,A]; A61K0036-73 [I,A]; A61K0036-81 [I,A];
A61K0036-88 [I,C*]; A61K0036-896 [I,A]; A61K0045-00 [I,C*];
A61K0045-00 [I,A]; A61L0015-16 [I,C*]; A61L0015-40 [I,A];
A61L0015-44 [I,A]; A61P0005-00 [I,C*]; A61P0005-24 [I,A];
A61P0015-00 [I,C*]; A61P0015-00 [I,A]

EXF 604/363; 604/381; 604/382.18; 604/382.17; 604/904; 604/286; 604/11;
604/285; 604/515; 424/431; 424/400; 424/422; 424/76.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 182 OF 187 USPAT2 on STN

Full Text

AN 2003:49106 USPAT2

TI Cleaning composition, pad, wipe, implement, and system and method of use thereof

IN Policicchio, Nicola John, Mason, OH, United States
Rhamy, Preston James, Cincinnati, OH, United States
Dusing, Michael William, Louisville, KY, United States
Willman, Kenneth William, Fairfield, OH, United States
Jackson, Rhonda Jean, Cincinnati, OH, United States

PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)

PI US 6814519 B2 20041109

AI US 2002-94569 20020308 (10)

RLI Continuation of Ser. No. US 831480

DT Utility

FS GRANTED

LN.CNT 6030

INCL INCLM: 401/139.000
INCLS: 401/140.000

NCL NCLM: 401/139.000; 134/006.000
NCLS: 401/140.000

IC [7]
ICM A47L013-30
IPCI B08B0007-04 [ICM,7]
IPCI-2 A47L0013-30 [ICM,7]; A47L0013-10 [ICM,7,C*]
IPCR A46B0011-00 [I,C*]; A46B0011-04 [I,A]; A47L0013-10 [I,C*];
A47L0013-20 [I,C*]; A47L0013-20 [I,A]; A47L0013-22 [I,A];
A47L0013-256 [I,A]; A47L0013-51 [I,A]; B05B0009-08 [I,C*];
B05B0009-08 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*];
C11D0001-72 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A];
C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0017-04 [I,C*];
C11D0017-04 [I,A]

EXF 401/136-140; 401/279; 401/276; 401/270; 401/268

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 183 OF 187 USPAT2 on STN

Full Text

AN 2002:299052 USPAT2

TI Cleaning composition, pad, wipe implement, and system and method of use thereof

IN Policicchio, Nicola John, Mason, OH, UNITED STATES
Rhamy, Preston James, Cincinnati, OH, UNITED STATES

Dusing, Michael William, Louisville, KY, UNITED STATES
 Willman, Kenneth William, Fairfield, OH, UNITED STATES
 Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
 PA The Procter & Gamble Company, Cincinnati, OH, UNITED STATES (U.S.
 corporation)
 PI US 6948873 B2 20050927
 AI US 2002-94485 20020308 (10)
 RLI Continuation of Ser. No. US 831480, ABANDONED A 371 of International
 Ser. No. WO 1999-US26579, filed on 9 Nov 1999
 PRAI US 1998-110476P 19981201 (60)
 US 1999-162935P 19991102 (60)
 US 1999-156286P 19990927 (60)
 DT Utility
 FS GRANTED
 LN.CNT 6097
 INCL INCLM: 401/139.000
 INCLS: 401/138.000; 401/140.000
 NCL NCLM: 401/139.000; 134/006.000
 NCLS: 401/138.000; 401/140.000
 IC [7]
 ICM A47L013-30
 IPCI B08B0001-00 [ICM,7]
 IPCI-2 A47L0013-30 [ICM,7]; A47L0013-10 [ICM,7,C*]
 IPCR A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A];
 A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A];
 B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B67B0007-00 [I,C*];
 B67B0007-86 [I,A]; C11D0001-66 [I,C*]; C11D0001-66 [I,A];
 C11D0001-72 [I,C*]; C11D0001-72 [I,A]; C11D0003-37 [I,C*];
 C11D0003-37 [I,A]; C11D0003-43 [I,C*]; C11D0003-43 [I,A];
 C11D0017-04 [I,C*]; C11D0017-04 [I,A]
 EXF 401/136-140; 401/268; 401/270; 401/276; 401/279
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 184 OF 187 USPAT2 on STN

Full Text

AN 2002:272317 USPAT2
 TI Soil redeposition inhibition agents and systems
 IN Ofosu-Asante, Kofi, Cincinnati, OH, UNITED STATES
 Volpenhein, Matthew Edward, Cincinnati, OH, UNITED STATES
 DuVal, Dean Larry, Lebanon, OH, UNITED STATES
 Hunt, Sheri Anne, West Chester, OH, UNITED STATES
 Pancheri, Eugene Joseph, Montgomery, OH, UNITED STATES
 Combs, Mary Jane, Cincinnati, OH, UNITED STATES
 Swift, II, Ronald Allen, West Chester, OH, UNITED STATES
 Williams, Barbara Kay, West Chester, OH, UNITED STATES
 Rockwell, Pamela Ann, Cincinnati, OH, UNITED STATES
 PA The Procter & Gamble Company, Cincinnati, OH, UNITED STATES (U.S.
 corporation)
 PI US 7094748 B2 20060822
 AI US 2002-74062 20020212 (10)
 PRAI US 2001-268171P 20010212 (60)
 DT Utility
 FS GRANTED
 LN.CNT 2001
 INCL INCLM: 510/517.000
 INCLS: 510/276.000; 510/281.000; 510/285.000; 510/287.000; 510/295.000;
 510/299.000; 510/519.000; 510/400.000; 008/142.000; 008/137.000;
 252/008.620
 NCL NCLM: 510/517.000; 405/302.700
 NCLS: 008/137.000; 008/142.000; 252/008.620; 510/276.000; 510/281.000;
 510/285.000; 510/287.000; 510/295.000; 510/299.000; 510/400.000;
 510/519.000; 405/258.100; 405/263.000
 IC IPCI E02D0003-00 [ICM,7]
 IPCI-2 C11D0003-12 [I,A]
 IPCR C11D0003-00 [I,C*]; C11D0003-00 [I,A]; D06L0001-00 [I,C*];
 D06L0001-00 [I,A]; D06L0001-04 [I,A]
 EXF 008/142; 008/137; 252/8.62; 510/276; 510/281; 510/285; 510/287; 510/295;
 510/299; 510/519; 510/517; 510/400

L15 ANSWER 185 OF 187 USPAT2 on STN

Full Text

AN 2002:124084 USPAT2

TI Fold-resistant cleaning sheet
 IN Volpenhein, Matthew Edward, Cincinnati, OH, UNITED STATES
 Ebrahimpour, Arman, Cincinnati, OH, UNITED STATES
 PA The Procter & Gamble Company, Cincinnati, OH, UNITED STATES (U.S.
 corporation)
 PI US 7423003 B2 20080909
 AI US 2001-929733 20010814 (9)
 PRAI US 2000-237835P 20001003 (60)
 US 2000-226424P 20000818 (60)
 DT Utility
 FS GRANTED
 LN.CNT 1346
 INCL INCLM: 510/438.000
 INCLS: 510/439.000; 510/281.000; 510/284.000; 510/291.000; 510/295.000;
 510/297.000; 008/137.000
 NCL NCLM: 510/438.000; 034/108.000
 NCLS: 008/137.000; 510/281.000; 510/284.000; 510/291.000; 510/295.000;
 510/297.000; 510/439.000; 034/085.000; 034/130.000
 IC IPCI F26B0019-00 [ICM,7]; F26B0011-02 [ICS,7]; F26B0011-00 [ICS,7,C*];
 D06F0058-00 [ICS,7]
 IPCI-2 C11D0017-04 [I,A]; D06L0001-20 [I,A]; D06L0001-00 [I,C*]
 IPCR C11D0003-22 [I,C*]; C11D0003-22 [I,A]; C11D0017-04 [N,C*];
 C11D0017-04 [N,A]; D06F0058-20 [I,C*]; D06F0058-20 [I,A]
 EXF 510/438; 510/439; 510/281; 510/284; 510/291; 510/295; 510/297; 008/137
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 186 OF 187 USPAT2 on STN

Full Text

AN 2002:32789 USPAT2
 TI Disposable article having a proactive sensor
 IN Roe, Donald C., West Chester, OH, United States
 Coles, Peter, Francavilla al Mare, ITALY
 Kruchinin, Mikhail K., Saint Petersburg, RUSSIAN FEDERATION
 Litvin, Simon S., Brighton, MA, United States
 Khomjakov, Oleg N., Saint Petersburg, RUSSIAN FEDERATION
 Osborne, Jr., Thomas J., Cincinnati, OH, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
 corporation)
 PI US 6570053 B2 20030527
 AI US 1999-267976 19990312 (9)
 RLI Continuation of Ser. No. US 1998-107561, filed on 29 Jun 1998, now
 patented, Pat. No. US 6149636
 DT Utility
 FS GRANTED
 LN.CNT 1507
 INCL INCLM: 604/361.000
 INCLS: 604/362.000
 NCL NCLM: 604/361.000
 NCLS: 604/362.000
 IC [7]
 ICM A61F013-15
 IPCI A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]
 IPCI-2 A61F0013-15 [ICM,7]
 IPCR A61B0005-0488 [I,C*]; A61B0005-0488 [I,A]; A61B0010-00 [I,C*];
 A61B0010-00 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
 A61F0013-42 [I,C*]; A61F0013-42 [I,A]; A61F0013-56 [I,C*];
 A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A];
 A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A];
 A61L0015-56 [I,A]; G01N0033-483 [I,C*]; G01N0033-483 [I,A];
 G01N0033-487 [I,C*]; G01N0033-487 [I,A]; G01N0033-53 [I,C*];
 G01N0033-53 [I,A]
 EXF 604/361; 604/360; 604/359; 604/362; 604/358; 604/385.01

L15 ANSWER 187 OF 187 USPAT2 on STN

Full Text

AN 2001:165506 USPAT2
 TI Fibrous absorbent material and methods of making the same
 IN Chen, Fung-jou, Appleton, WI, United States
 Lindsay, Jeffrey Dean, Appleton, WI, United States
 Qin, Jian, Appleton, WI, United States
 Li, Yong, Appleton, WI, United States
 PA Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S.

corporation)
 PI US 6603054 B2 20030805
 AI US 2001-842470 20010426 (9)
 RLI Division of Ser. No. US 1998-83873, filed on 22 May 1998, now patented,
 Pat. No. US 6261679
 DT Utility
 FS GRANTED
 LN.CNT 3069
 INCL INCLM: 604/369.000
 INCLS: 210/508.000; 210/509.000; 428/310.500; 428/311.570; 428/311.710;
 428/317.100; 428/317.500; 428/317.700; 428/317.900; 604/374.000;
 604/904.000
 NCL NCLM: 604/369.000; 428/317.900
 NCLS: 210/508.000; 210/509.000; 428/310.500; 428/311.710; 428/317.100;
 428/317.500; 428/317.700; 428/317.900; 604/374.000; 604/904.000
 IC [7]
 ICM A61F013-15
 ICS A61F013-20; B01D039-00; B32B007-12
 IPCI B32B0005-22 [ICM,7]
 IPCI-2 A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]; B01D0039-00 [ICS,7];
 B32B0007-12 [ICS,7]
 IPCR A61F0013-15 [I,A]; A61F0013-15 [I,C*]; A61L0015-16 [I,C*];
 A61L0015-42 [I,A]; C08J0009-00 [I,A]; C08J0009-00 [I,C*];
 D04H0001-64 [I,A]; D04H0001-64 [I,C*]; D04H0001-66 [I,A];
 D04H0001-68 [I,A]
 EXF 428/317.1; 428/317.7; 428/317.9; 428/311.71; 428/310.5; 428/311.51;
 428/317.5; 604/369; 604/374; 604/904; 210/508; 210/509; 162/174;
 264/45.3
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 115 an ti pi in kwic 149 152 166 172 181

L15 ANSWER 149 OF 187 USPATFULL on STN

Full Text

AN 1998:42155 USPATFULL
 TI Absorbent foam materials for aqueous fluids made from high internal
 phase emulsions having very high water-to-oil ratios
 PI US 5741581 19980421
 IN DesMarais, Thomas Allen, Cincinnati, OH, United States
 Stone, Keith Joseph, Fairfield, OH, United States
 Dyer, John Collins, Cincinnati, OH, United States
 Hird, Bryn, Cincinnati, OH, United States
 Goldman, Stephen Allen, Cincinnati, OH, United States
 Seiden, Paul, Cincinnati, OH, United States
 SUMM . . . to retain large volumes of fluids, such as urine. A
 representative example of such particulate absorbent polymers are
 lightly crosslinked **polyacrylates**. Like many of the other absorbent
 polymers, these lightly crosslinked **polyacrylates** comprise a
 multiplicity of anionic (charged) carboxy groups attached to the polymer
 backbone. It is these charged carboxy groups that. . .
 SUMM . . . 3,563,243 (Lindquist), issued Feb. 6, 1971 (absorbent pad for
 diapers and the like where the primary absorbent is a hydrophilic
polyurethane foam sheet); U.S. Pat. No. 4,554,297 (Dabi), issued Nov.
 19, 1985 (body fluid absorbing cellular polymers that can be used. . .
 et al), issued Apr. 26, 1988 (absorbent composite structure such as
 diapers, feminine care products and the like that contain **sponge**
 absorbents made from certain types of super-wicking, crosslinked
polyurethane foams).
 SUMM . . . et al), issued Nov. 9, 1993 and U.S. Pat. No. 5,268,224
 (DesMarais et al), issued Dec. 7, 1993. These absorbent **HIPE** foams
 provide desirable fluid handling properties, including: (a) relatively
 good wicking and fluid distribution characteristics to transport the
 imbibed urine. . . and (b) a relatively high storage capacity with a
 relatively high fluid capacity under load, i.e., under compressive
 forces. These **HIPE** absorbent foams are also sufficiently flexible and
 soft so as to provide a high degree of comfort to the wearer. . .
 SUMM An important issue in making absorbent **HIPE** foams commercially
 attractive for use in absorbent products such as diapers is economics.
 The economics of absorbent **HIPE** foams depend on the amount and cost of
 the monomers used per unit of fluid absorbed, as well as the cost of
 converting the monomers to a usable polymeric foam. Making absorbent

HIPE foams economically attractive can require using: (1) less total monomer per unit volume of foam: (2) less expensive monomers: (3) a less expensive process for converting these monomers to a usable absorbent **HIPE** foam; or (4) combinations of these factors. At the same time, the absorbent **HIPE** foam must satisfy desired characteristics for absorbent capacity and strength under compressive load without sacrificing tear resistance or resilience to. . . .

SUMM . . . thinner absorbent core is usually a requirement for making relatively thin absorbent articles, such as diapers. Providing relatively thin absorbent **HIPE** foams that rapidly absorb body fluids when wetted can be very challenging. This especially true if the relatively thin **HIPE** foam is to be made economically, while at the same time satisfying the desired criteria for absorbent capacity, toughness and. . . compressive load. For example, it has been found that when less monomer is used per unit volume, the resulting absorbent **HIPE** foam can be too weak to function properly.

SUMM . . . absorbent foams. For a given expanded thickness, these lower density foams are thinner in their collapsed state than prior absorbent **HIPE** foams. These lower density foams more efficiently utilize the available polymer material and ultimately produce less waste than prior absorbent **HIPE** foams. As a result, the lower density absorbent foams of the present invention provide an economically attractive means for achieving. . . .

SUMM . . . relates to a process for obtaining these lower density absorbent foams by polymerizing a specific type of water-in-oil emulsion or **HIPE** having a relatively small amount of an oil phase and a relatively greater amount of a water phase. This process. . . .

SUMM The process of the present invention allows the formation of these lower density foams from **HIPE** as the result of a combination of two factors. One is the use of more robust emulsifiers, in particular diglycerol monooleate, diglycerol monoisostearate, and sorbitan monooleate emulsifiers having higher levels of interfacially active components. These more robust emulsifiers can stabilize the **HIPE** at these very high water-to-oil ratios, even when the **HIPE** is poured and/or polymerized at relatively high temperatures. The other is a balanced formulation of the monomer component with more polyfunctional crosslinking agent and less of the monomer conferring **polystyrene**-like toughness to achieve the desired targets for strength under compressive load without sacrificing tear resistance or resilience to an unacceptable. . . .

DRWD . . . a cut section of a representative absorbent polymeric foam according to the present invention in its expanded state made from **HIPE** having a 56:1 water-to-oil weight ratio and poured at 44° C., and where the monomer component consisted of a 7:22:63:8. . . .

DRWD . . . of a cut section of another representative absorbent polymeric foam according to the present invention in its collapsed state from **HIPE** poured at 44° C. and having the same water-to-oil weight ratio, monomer component weight ratio and 6% DGMO emulsifier as the **HIPE** of FIG. 1.

DETD . . . expand and absorb such fluids. These collapsed polymeric foams are usually obtained by expressing the water phase from the polymerized **HIPE** foam through compressive forces, and/or thermal drying and/or vacuum dewatering. After compression, and/or thermal drying/vacuum dewatering, the polymeric foam is. . . .

DETD The cellular structure of a representative collapsed **HIPE** foam from which water has been expressed by compression is shown in the photomicrograph of FIGS. 3 and 4. As shown in these Figures, the cellular structure of the foam is distorted, especially when compared to the expanded **HIPE** foam structures shown in FIGS. 1 and 2. As can also be seen in FIGS. 3 and 4, the voids. . . .

DETD . . . 1/6 (17%) or less of their fully expanded thickness, they remain in even thinner states than is possible with prior **HIPE** foams, with a concomitant increase in storage efficiency and flexibility. This is attributable to the lower density of the expanded. . . .

DETD . . . thickness.sub.collapse is the thickness of the foam in its collapsed state; and W:O ratio is the water-to-oil ratio of the **HIPE** from which the foam is made. Thus, a typical foam made from an emulsion with water-to-oil ratio of 60:1 would. . . .

DETD . . . a simple measurement based on the scanning electron photomicrograph of a foam sample. FIG. 1, for example, shows a typical **HIPE** foam structure according to the present invention in its expanded state. Superimposed on the photomicrograph is a scale representing a. . . .

DETD . . . basis. The amount of absorbed water-soluble residual materials, e.g., residual salts and liquid left in the foam, for example, after **HIPE** polymerization, washing and/or hydrophilization, is disregarded in calculating and expressing foam density. Foam density does include, however, other water-insoluble residual. . . .

DETD II. Preparation of Polymeric Foams From **HIPE** Having Relatively High Water-to-Oil Ratios

DETD . . . the art as "HIEs." Polymeric foam materials which result from the polymerization of such emulsions are referred to hereafter as "**HIPE** foams."

DETD . . . surface area of the foam and dimensions of the struts that form the foam. The emulsions used to prepare the **HIPE** foams of the present invention will generally have a volume to weight ratio of water phase to oil phase in. . . .

DETD The continuous oil phase of the **HIPE** comprises monomers that are polymerized to form the solid foam structure. This monomer component is formulated to be capable of. . . . types and amounts of monofunctional monomer(s) and comonomer(s) and polyfunctional cross-linking agent(s) can be important to the realization of absorbent **HIPE** foams having the desired combination of structure, mechanical, and fluid handling properties which render such materials suitable for use in. . . .

DETD . . . to the degree that styrene does. This first cross-linking agent can generally be included in the oil phase of the **HIPE** in an amount of from about 5 to about 25%, more preferably from about 12 to about 18%, most preferably. . . .

DETD . . . 4, most preferably 6, carbon atoms. This second cross-linking agent can generally be included in the oil phase of the **HIPE** in an amount of from 0 to about 15%, preferably from about 7 to about 13%, by weight of the. . . .

DETD Another essential component of the oil phase of the **HIPE** is an emulsifier component that comprises at least a primary emulsifier. Suitable primary emulsifiers have been found to be those which: (1) are soluble in the oil phase of the **HIPE**; (2) provide a minimum oil phase/water phase interfacial tension (IFT) of from about 0.06 to about 5 dyne/cm, preferably from. . . . (4) form HIEs that are sufficiently stable against coalescence at the relevant drop sizes and the relevant process conditions (e.g., **HIPE** formation and polymerization temperatures); and (5) desirably have a high concentration of "interfacially active" component(s) capable of lowering the interfacial tension between the oil and water phases of the **HIPE**. While not being bound by theory, it is believed that the concentration of interfacially active components needs to be sufficiently. . . .

DETD . . . cosoluble with the primary emulsifier in the oil phase and can be included to: (1) increase the stability of the **HIPE** against coalescence of the dispersed water droplets, especially at higher water-to-oil ratios and higher **HIPE** formation and polymerization temperatures, (2) modify the minimum IFT between oil and water phases to within the range of from. . . .

DETD The discontinuous water internal phase of the **HIPE** is generally an aqueous solution containing one or more dissolved components. One essential dissolved component of the water phase is. . . .

DETD The polymer forming the **HIPE** foam structure will preferably be substantially free of polar functional groups. This means the polymeric foam will be relatively hydrophobic. . . .

DETD . . . and urine, they generally require treatment to render the foam relatively more hydrophilic. This can be accomplished by treating the **HIPE** foam with a hydrophilizing surfactant in a manner described more fully hereafter.

DETD . . . be in a liquid form, and can be dissolved or dispersed in a hydrophilizing solution that is applied to the **HIPE** foam surface. In this manner, hydrophilizing surfactants can be adsorbed by the preferred **HIPE** foams in amounts suitable for rendering the surfaces thereof substantially hydrophilic, but without substantially impairing the desired flexibility and compression. . . . the foam. Such surfactants can include all of those previously described for use as the oil phase emulsifier for the **HIPE**, such as diglycerol monooleate, sorbitan monooleate and diglycerol monoisostearate. Such hydrophilizing surfactants can be incorporated into the foam during **HIPE** formation and polymerization, or can be incorporated by treatment of the polymeric foam with a solution or **suspension** of the surfactant in a suitable carrier or solvent. In preferred foams, the hydrophilizing surfactant is

incorporated such that residual. . .

DETD Another material that is typically incorporated into the **HIPE** foam structure is a hydratable, and preferably hygroscopic or deliquescent, water soluble inorganic salt. Such salts include, for example, toxicologically. . . halides such as calcium chloride that, as previously noted, can also be employed as the water phase electrolyte in the **HIPE**.

DETD . . . typically be carried out to the extent necessary to impart suitable hydrophilicity to the foam. Some foams of the preferred **HIPE** type, however, are suitably hydrophilic as prepared, and can have incorporated therein sufficient amounts of hydratable salts, thus requiring no additional treatment with hydrophilizing surfactants or hydratable salts. In particular, such preferred **HIPE** foams include those where certain oil phase emulsifiers previously described and calcium chloride are used in the **HIPE**. In those instances, the polymeric foam will be suitably hydrophilic, and will include residual water-phase liquid containing or depositing sufficient. . .

DETD B. Processing Conditions for Obtaining **HIPE** Foams

DETD Foam preparation typically involves the steps of: 1) forming a stable high internal phase emulsion (**HIPE**); 2) polymerizing/curing this stable emulsion under conditions suitable for forming a solid polymeric foam structure; 3) optionally washing the solid. . .

DETD 1. Formation of **HIPE**

DETD The **HIPE** is formed by combining the oil and water phase components in the previously specified ratios. The oil phase will typically. . .

DETD The **HIPE** can be formed from the combined oil and water phases by subjecting these combined phases to shear agitation. Shear agitation. .

DETD One preferred method of forming **HIPE** involves a continuous process that combines and emulsifies the requisite oil and water phases. In such a process, a liquid. . .

DETD . . . Shear will typically be applied to the combined oil/water phase stream at an appropriate rate. Once formed, the stable liquid **HIPE** can then be withdrawn from the mixing chamber or zone. This preferred method for forming **HIPEs** via a continuous process. . . filed Jan. 10, 1995, (herein incorporated by reference), which describes an improved continuous process having a recirculation loop for the **HIPE**.

DETD 2. Polymerization/Curing of the **HIPE**

DETD The **HIPE** formed will generally be collected or poured in a suitable reaction vessel, container or region to be polymerized or cured.. . . easily removed for further processing after polymerization/curing has been carded out to the extent desired. The temperature at which the **HIPE** is poured into the vessel is preferably approximately the same as the polymerization/curing temperature.

DETD . . . systems used), and the type and amounts of polymerization initiators used. Frequently, however, suitable polymerization/curing conditions will involve maintaining the **HIPE** at elevated temperatures above about 30° C., more preferably above about 35° C., for a time period ranging from about 2 to about 64 hours, more preferably from about 4 to about 48 hours. The **HIPE** can also be cured in stages such as described in U.S. pat. No. 5,189,070 (Brownscombe et al), issued Feb. 23,. . .

DETD . . . out at more elevated temperatures of about 50° C. or higher, more preferably about 60° C. or higher. Typically, the **HIPE** can be polymerized/cured at a temperature of from about 60° to about 99° C., more typically from about 65° to. . .

DETD A porous water-filled open-celled **HIPE** foam is typically obtained after polymerization/curing in a reaction vessel, such as a tub. This polymerized **HIPE** foam is typically cut or sliced into a sheet-like form. Sheets of polymerized **HIPE** foam are easier to process during subsequent treating/washing and dewatering steps, as well as to prepare the **HIPE** foam for use in absorbent articles. The polymerized **HIPE** foam is typically cut/sliced to provide a cut thickness in the range of from about 0.08 to about 2.5 cm. Subsequent dewatering by compressing the foam in the z-direction typically leads to collapsed **HIPE** foams having a thickness in the range of from about 10 to about 17% of its cut thickness.

DETD 3. Treating/Washing **HIPE** Foam

DETD The polymerized **HIPE** foam formed will generally be filled with residual water phase material used to prepare the **HIPE**. This residual water phase material (generally an aqueous solution of electrolyte,

residual emulsifier, and polymerization initiator) should be at least.

DETD . . . After the original water phase material has been removed to the extent required, the **HIPE** foam, if needed, can be treated, e.g., by continued washing, with an aqueous solution of a suitable hydrophilizing surfactant and/or. . . hydratable salt. Hydrophilizing surfactants and hydratable salts that can be employed have been previously described. As noted, treatment of the **HIPE** foam with the hydrophilizing surfactant/hydratable salt solution continues, if necessary, until the desired amount of hydrophilizing surfactant/hydratable salt has been. . .

DETD After the **HIPE** foam has been treated/washed, it will generally be dewatered. Dewatering can be achieved by compressing the foam to squeeze out. . . C. or to microwave treatment, by vacuum dewatering or by a combination of compression and thermal drying/microwave/vacuum dewatering techniques. These **HIPE** foams are typically compressively dewatered to a thickness of about 1/6 (17%) or less of their fully expanded thickness. The dewatering step will generally be carried out until the **HIPE** foam is ready for use and is as dry as practicable. Frequently such compression dewatered foams will have a water. . .

DETD . . . the present invention positioned between the backing sheet and the topsheet. Liquid-pervious topsheets can comprise any material such as polyester, **polyolefin**, rayon and the like that is substantially porous and permits body fluid to readily pass there through and into the. . .

DETD . . . or other cellulosic fibers. These other absorbent structures can also comprise other types of foams, e.g., absorbent foams or even **sponges** useful as fluid acquisition/distribution components such as those disclosed in copending U.S. application Ser. No. 08/370,695 (Keith J. Stone et. . .

DETD These examples illustrate the specific preparation of collapsed **HIPE** foams according to the present invention.

DETD Example 1: Preparation of Foam from a **HIPE**

DETD A) **HIPE** Preparation

DETD . . . 378 liters of water. This provides the water phase stream to be used in a continuous process for forming the **HIPE**.

DETD . . . allowed to settle overnight. The supernatant is withdrawn and used in the oil phase as the emulsifier in forming the **HIPE**. (About 20 g of a sticky residue is discarded.)

DETD . . . increased to 1800 RPM. The system back pressure increases to 6.5 PSI (44 kPa) and remains constant thereafter. The resultant **HIPE** has a water-to-oil ratio of about 55:1.

DETD B) Polymerization/Curing of **HIPE**

DETD The **HIPE** from the static mixer is collected in a round polypropylene tub, 17 in. (43 cm) in diameter and 7.5 in. . . its base and 4.75 in (12 cm) in diameter at its top and is 6.75 in. (17.14 cm) high. The **HIPE**-containing tubs are kept in a room maintained at 65° C. for 18 hours to cure and provide a polymeric **HIPE** foam.

DETD The cured **HIPE** foam is removed from the tubs. The foam at this point has residual water phase (containing dissolved emulsifiers, electrolyte, initiator. . .

DETD The **HIPE** foam remains compressed after the final nip at a thickness of about 0.019 in. (0.048 cm). The foam is then. . .

DETD Example 2: Preparation of Foam from a **HIPE**

DETD A) **HIPE** Preparation

DETD . . . 378 L of water. This provides the water phase stream to be used in a continuous process for forming the **HIPE**.

DETD . . . formed and all of the mix is withdrawn and used in the oil phase as the emulsifier in forming the **HIPE**.

DETD B) Polymerization/Curing of **HIPE**

DETD The cured **HIPE** foam is removed from the tubs. The foam at this point has residual water phase (containing dissolved emulsifiers, electrolyte, initiator. . .

DETD Example 3: Preparation of **HIPE** Foams From Different Monomers

DETD Example 4: Diaper Made with **HIPE** Foam

DETD . . . and the backing sheet. The dual layer absorbent core comprises a modified hourglass-shaped, fluid storage/redistribution layer 72 comprising the collapsed **HIPE** foams according to Examples 1, 2 or 3 positioned below a modified-hourglass shaped fluid acquisition layer 73. About 10 grams of this collapsed **HIPE** foam is used to form this storage/distribution layer 72 which has a surface area of about 52.5 in.sup.2 (339 cm.sup.2). . .

DETD . . . (Foley fluff) which has been crosslinked with glutaraldehyde to the extent of about 2.5 mole percent on a dry fiber **cellulose** anhydroglucose basis. The fibers are crosslinked according to the "dry crosslinking process" as described in U.S. Pat. No. 4,822,453 (Dean. . .

DETD . TABLE 2

Stiffened, Twisted, Curled **Cellulose** (STCC) Fibers

Type = Southern softwood kraft pulp crosslinked with glutaraldehyde to the extent of 1.41 mole percent on a dry fiber **cellulose** anhydroglucose basis

Twist Count Dry = 6.8 nodes/mm

Twist Count Wet = 5.1 nodes/m

2-Propanol Retention Value = 24%

Water Retention Value = 37%

Curl. . .

DETD The conventional non-stiffened **cellulose** fibers used in combination with the STCC fibers are also made from Foley fluff. These non-stiffened **cellulose** fibers are refined to about 200 CSF (Canadian Standard Freeness).

L15 ANSWER 152 OF 187 USPATFULL on STN

Full Text

AN 97:63826 USPATFULL

TI Absorbent foam materials for aqueous fluids made from high internal phase emulsions having very high water-to-oil ratios

PI US 5650222 19970722

IN DesMarais, Thomas Allen, Cincinnati, OH, United States

Stone, Keith Joseph, Fairfield, OH, United States

Dyer, John Collins, Cincinnati, OH, United States

Hird, Bryn, Cincinnati, OH, United States

Goldman, Stephen Allen, Cincinnati, OH, United States

Seiden, Paul, Cincinnati, OH, United States

SUMM . . . to retain large volumes of fluids, such as urine. A representative example of such particulate absorbent polymers are lightly crosslinked **polyacrylates**. Like many of the other absorbent polymers, these lightly crosslinked **polyacrylates** comprise a multiplicity of anionic (charged) carboxy groups attached to the polymer backbone. It is these charged carboxy groups that. . .

SUMM . . . 3,563,243 (Lindquist), issued Feb. 6, 1971 (absorbent pad for diapers and the like where the primary absorbent is a hydrophilic **polyurethane** foam sheet); U.S. Pat. No. 4,554,297 (Dabi), issued Nov. 19, 1985 (body fluid absorbing cellular polymers that can be used. . . et al), issued Apr. 26, 1988 (absorbent composite structure such as diapers, feminine care products and the like that contain **sponge** absorbents made from certain types of super-wicking, crosslinked **polyurethane** foams).

SUMM . . . et at), issued Nov. 9, 1993 and U.S. Pat. No. 5,268,224 (DesMarais et at), issued Dec. 7, 1993. These absorbent **HIPE** foams provide desirable fluid handling properties, including: (a) relatively good wicking and fluid distribution characteristics to transport the imbibed urine. . . and (b) a relatively high storage capacity with a relatively high fluid capacity under load, i.e., under compressive forces. These **HIPE** absorbent foams are also sufficiently flexible and soft so as to provide a high degree of comfort to the wearer. . .

SUMM An important issue in making absorbent **HIPE** foams commercially attractive for use in absorbent products such as diapers is economics. The economics of absorbent **HIPE** foams depend on the amount and cost of the monomers used per unit of fluid absorbed, as well as the cost of conveying the monomers to a usable polymeric foam. Making absorbent **HIPE** foams economically attractive can require using: (1) less total monomer per unit volume of foam: (2) less expensive monomers: (3) a less expensive process for converting these monomers to a usable absorbent **HIPE** foam; or (4) combinations of these factors. At the same time, the absorbent **HIPE** foam must satisfy desired characteristics for absorbent capacity and strength under compressive load without sacrificing tear

resistance or resilience to. . .

SUMM . . . thinner absorbent core is usually a requirement for making relatively thin absorbent articles, such as diapers. Providing relatively thin absorbent **HIPE** foams that rapidly absorb body fluids when wetted can be very challenging. This especially true if the relatively thin **HIPE** foam is to be made economically, while at the same time satisfying the desired criteria for absorbent capacity, toughness and. . . compressive load. For example, it has been found that when less monomer is used per unit volume, the resulting absorbent **HIPE** foam can be too weak to function properly.

SUMM . . . absorbent foams. For a given expanded thickness, these lower density foams are thinner in their collapsed state than prior absorbent **HIPE** foams. These lower density foams more efficiently utilize the available polymer material and ultimately produce less waste than prior absorbent **HIPE** foams. As a result, the lower density absorbent foams of the present invention provide an economically attractive means for achieving. . .

SUMM . . . relates to a process for obtaining these lower density absorbent foams by polymerizing a specific type of water-in-oil emulsion or **HIPE** having a relatively small amount of an oil phase and a relatively greater amount of a water phase. This process. . .

SUMM The process of the present invention allows the formation of these lower density foams from **HIPE** as the result of a combination of two factors. One is the use more robust emulsifiers, in particular diglycerol monooleate,. . . diglycerol monoisostearate, and sorbitan monooleate emulsifiers having higher levels of interfacially active components. These more robust emulsifiers can stabilize the **HIPE** at these very high water-to-oil ratios, even when the **HIPE** is poured and/or polymerized at relatively high temperatures. The other is a balanced formulation of the monomer component with more polyfunctional crosslinking agent and less of the monomer conferring **polystyrene**-like toughness to achieve the desired targets for strength under compressive load without sacrificing tear resistance or resilience to an unacceptable. . .

DRWD . . . a cut section of a representative absorbent polymeric foam according to the present invention in its expanded state made from **HIPE** having a 56:1 water-to-oil weight ratio and poured at 44° C., and where the monomer component consisted of a 7:22:63:8. . .

DRWD . . . of a cut section of another representative absorbent polymeric foam according to the present invention in its collapsed state from **HIPE** poured at 44° C. and having the same water-to-oil weight ratio, monomer component weight ratio and 6% DGMO emulsifier as the **HIPE** of FIG. 1.

DETD . . . expand and absorb such fluids. These collapsed polymeric foams are usually obtained by expressing the water phase from the polymerized **HIPE** foam through compressive forces, and/or thermal drying and/or vacuum dewatering. After compression, and/or thermal drying/vacuum dewatering, the polymeric foam is. . .

DETD The cellular structure of a representative collapsed **HIPE** foam from which water has been expressed by compression is shown in the photomicrograph of FIGS. 3 and 4. As shown in these Figures, the cellular structure of the foam is distorted, especially when compared to the expanded **HIPE** foam structures shown in to FIGS. 1 and 2. As can also be seen in FIGS. 3 and 4, the. . .

DETD . . . 1/6 (17%) or less of their fully expanded thickness, they remain in even thinner states than is possible with prior **HIPE** foams, with a concomitant increase in storage efficiency and flexibility. This is attributable to the lower density of the expanded. . .

DETD . . . thickness.sub.collapse is the thickness of the foam in its collapsed state; and W:O ratio is the water-to-oil ratio of the **HIPE** from which the foam is made. Thus, a typical foam made from an emulsion with water-to-oil ratio of 60:1 would. . .

DETD . . . a simple measurement based on the scanning electron photomicrograph of a foam sample. FIG. 1, for example, shows a typical **HIPE** foam structure according to the present invention in its expanded state. Superimposed on the photomicrograph is a scale representing a. . .

DETD . . . basis. The amount of absorbed water-soluble residual materials, e.g., residual salts and liquid left in the foam, for example, after **HIPE** polymerization, washing and/or hydrophilization, is disregarded in calculating and expressing foam density. Foam density does include, however, other water-insoluble residual. . .

DETD II. Preparation of Polymeric Foams from **HIPE** Having Relatively High Water-to-Oil Ratios

DETD . . . the art as "HYPEs." Polymeric foam materials which result from the polymerization of such emulsions are referred to hereafter as "HYPE foams."

DETD . . . surface area of the foam and dimensions of the struts that form the foam. The emulsions used to prepare the **HIPE** foams of the present invention will be generally have a volume to weight ratio of water phase to oil phase. . . .

DETD The continuous oil phase of the **HIPE** comprises monomers that are polymerized to form the solid foam structure. This monomer component is formulated to be capable of. . . types and amounts of monofunctional monomer(s) and comonomer(s) and polyfunctional cross-linking agent(s) can be important to the realization of absorbent **HIPE** foams having the desired combination of structure, mechanical, and fluid handling properties which render such materials suitable for use in. . . .

DETD . . . to the degree that styrene does. This first cross-linking agent can generally be included in the oil phase of the **HIPE** in an amount of from about 5 to about 25%, more preferably from about 12 to about 18%, most preferably. . . .

DETD . . . 4, most preferably 6, carbon atoms. This second crosslinking agent can generally be included in the oil phase of the **HIPE** in an amount of from 0 to about 15%, preferably from about 7 to about 13%, by weight of the. . . .

DETD Another essential component of the oil phase of the **HIPE** is an emulsifier component that comprises at least a primary emulsifier. Suitable primary emulsifiers have been found to be those which: (1) are soluble in the oil phase of the **HIPE**; (2) provide a minimum oil phase/water phase interfacial tension (IFT) of from about 0.06 to about 5 dyne/cm, preferably from. . . (4) form HYPEs that are sufficiently stable against coalescence at the relevant drop sizes and the relevant process conditions (e.g., **HIPE** formation and polymerization temperatures); and (5) desirably have a high concentration of "interfacially active" component(s) capable of lowering the interfacial tension between the oil and water phases of the **HIPE**. While not being bound by theory, it is believed that the concentration of interfacially active components needs to be sufficiently. . . .

DETD . . . cosoluble with the primary emulsifier in the oil phase and can be included to: (1) increase the stability of the **HIPE** against coalescence of the dispersed water droplets, especially at higher water-to-oil ratios and higher **HIPE** formation and polymerization temperatures, (2) modify the minimum IFT between oil and water phases to within the range of from. . . .

DETD The discontinuous water internal phase of the **HIPE** is generally an aqueous solution containing one or more dissolved components. One essential dissolved component of the water phase is. . . .

DETD The polymer forming the **HIPE** foam structure will preferably be substantially free of polar functional groups. This means the polymeric foam will be relatively hydrophobic. . . .

DETD . . . and urine, they generally require treatment to render the foam relatively more hydrophilic. This can be accomplished by treating the **HIPE** foam with a hydrophilizing surfactant in a manner described more fully hereafter.

DETD . . . be in a liquid form, and can be dissolved or dispersed in a hydrophilizing solution that is applied to the **HIPE** foam surface. In this manner, hydrophilizing surfactants can be adsorbed by the preferred **HIPE** foams in amounts suitable for rendering the surfaces thereof substantially hydrophilic, but without substantially impairing the desired flexibility and compression. . . the foam. Such surfactants can include all of those previously described for use as the oil phase emulsifier for the **HIPE**, such as diglycerol monooleate, sorbitan monooleate and diglycerol monoisostearate. Such hydrophilizing surfactants can be incorporated into the foam during **HIPE** formation and polymerization, or can be incorporated by treatment of the polymeric foam with a solution or **suspension** of the surfactant in a suitable carrier or solvent. In preferred foams, the hydrophilizing surfactant is incorporated such that residual. . . .

DETD Another material that is typically incorporated into the **HIPE** foam structure is a hydratable, and preferably hygroscopic or deliquescent, water soluble inorganic salt. Such salts include, for example, toxicologically. . . halides such as calcium chloride that, as previously noted, can also be employed as the water phase electrolyte in

the **HIPE**.

DETD . . . typically be carried out to the extent necessary to impart suitable hydrophilicity to the foam. Some foams of the preferred **HIPE** type, however, are suitably hydrophilic as prepared, and can have incorporated therein sufficient mounts of hydratable salts, thus requiring no additional treatment with hydrophilizing surfactants or hydratable salts. In particular, such preferred **HIPE** foams include those where certain oil phase emulsifiers previously described and calcium chloride are used in the **HIPE**. In those instances, the polymeric foam will be suitably hydrophilic, and will include residual water-phase liquid containing or depositing sufficient. . .

DETD B. Processing Conditions for Obtaining **HIPE** Foams

DETD Foam preparation typically involves the steps of: 1) forming a stable high internal phase emulsion (**HIPE**); 2) polymerizing/curing this stable emulsion under conditions suitable for forming a solid polymeric foam structure; 3) optionally washing the solid. . .

DETD 1. Formation of **HIPE**

DETD The **HIPE** is formed by combining the oil and water phase components in the previously specified ratios. The oil phase will typically. . .

DETD The **HIPE** can be formed from the combined oil and water phases by subjecting these combined phases to shear agitation. Shear agitation. .

DETD One preferred method of forming **HIPE** involves a continuous process that combines and emulsifies the requisite oil and water phases. In such a process, a liquid. . .

DETD . . . Shear will typically be applied to the combined oil/water phase stream at an appropriate rate. Once formed, the stable liquid **HIPE** can then be withdrawn from the mixing chamber or zone. This preferred method for forming **HIPEs** via a continuous process. . . filed Jan. 10, 1995, (herein incorporated by reference), which describes an improved continuous process having a recirculation loop for the **HIPE**.

DETD 2. Polymerization/Curing of the **HIPE**

DETD The **HIPE** formed will generally be collected or poured in a suitable reaction vessel, container or region to be polymerized or cured. . . easily removed for further processing after polymerization/curing has been carried out to the extent desired. The temperature at which the **HIPE** is poured into the vessel is preferably approximately the same as the polymerization/curing temperature.

DETD . . . systems used), and the type and amounts of polymerization initiators used. Frequently, however, suitable polymerization/curing conditions will involve maintaining the **HIPE** at elevated temperatures above about 30° C., more preferably above about 35° C., for a time period ranging from about 2 to about 64 hours, more preferably from about 4 to about 48 hours. The **HIPE** can also be cured in stages such as described in U.S. Pat. No. 5,189,070 (Brownscombe et al), issued Feb. 23, . . .

DETD . . . out at more elevated temperatures of about 50° C. or higher, more preferably about 60° C. or higher. Typically, the **HIPE** can be polymerized/cured at a temperature of from about 60° to about 99° C., more typically from about 65° to. . .

DETD A porous water-filled open-celled **HIPE** foam is typically obtained after polymerization/curing in a reaction vessel, such as a tub. This polymerized **HIPE** foam is typically cut or sliced into a sheet-like form. Sheets of polymerized **HIPE** foam are easier to process during subsequent treating/washing and dewatering steps, as well as to prepare the **HIPE** foam for use in absorbent articles. The polymerized **HIPE** foam is typically cut/sliced to provide a cut thickness in the range of from about 0.08 to about 2.5 cm. Subsequent dewatering by compressing the foam in the z-direction typically leads to collapsed **HIPE** foams having a thickness in the range of from about 10 to about 17% of its cut thickness.

DETD 3. Treating/Washing **HIPE** Foam

DETD The polymerized **HIPE** foam formed will generally be filled with residual water phase material used to prepare the **HIPE**. This residual water phase material (generally an aqueous solution of electrolyte, residual emulsifier, and polymerization initiator) should be at least. . .

DETD After the original water phase material has been removed to the extent required, the **HIPE** foam, if needed, can be treated, e.g., by continued washing, with an aqueous solution of a suitable hydrophilizing surfactant and/or. . . hydratable salt. Hydrophilizing surfactants

and hydratable salts that can be employed have been previously described. As noted, treatment of the **HIPE** foam with the hydrophilizing surfactant/hydratable salt solution continues, if necessary, until the desired amount of hydrophilizing surfactant/hydratable salt has been. . . .

DETD After the **HIPE** foam has been treated/washed, it will generally be dewatered. Dewatering can be achieved by compressing the foam to squeeze out. . . . C. or to microwave treatment, by vacuum dewatering or by a combination of compression and thermal drying/microwave/vacuum dewatering techniques. These **HIPE** foams are typically compressively dewatered to a thickness of about 1/6 (17%) or less of their fully expanded thickness. The dewatering step will generally be carried out until the **HIPE** foam is ready for use and is as dry as practicable. Frequently such compression dewatered foams will have a water. . . .

DETD . . . the present invention positioned between the backing sheet and the topsheet. Liquid-pervious topsheets can comprise any material such as polyester, **polyolefin**, rayon and the like that is substantially porous and permits body fluid to readily pass there through and into the. . . .

DETD . . . or other cellulosic fibers. These other absorbent structures can also comprise other types of foams, e.g., absorbent foams or even **sponges** useful as fluid acquisition/distribution components such as those disclosed in copending U.S. application Ser. No. 08/370,695 (Keith J. Stone et. . . .

DETD These examples illustrate the specific preparation of collapsed **HIPE** foams according to the present invention.

DETD Example 1: Preparation of Foam from a **HIPE**

DETD A) **HIPE** Preparation

DETD . . . 378 liters of water. This provides the water phase stream to be used in a continuous process for forming the **HIPE**.

DETD . . . allowed to settle overnight. The supernatant is withdrawn and used in the oil phase as the emulsifier in forming the **HIPE**. (About 20 g of a sticky residue is discarded.)

DETD . . . increased to 1800 RPM. The system back pressure increases to 6.5 PSI (44 kPa) and remains constant thereafter. The resultant **HIPE** has a water-to-oil ratio of about 55:1.

DETD B) Polymerization/Curing of **HIPE**

DETD The **HIPE** from the static mixer is collected in a round polypropylene tub, 17 in. (43 cm) in diameter and 7.5 in. . . . its base and 4.75 in (12 cm) in diameter at its top and is 6.75 in. (17.14 cm) high. The **HIPE**-containing tubs are kept in a room maintained at 65° C. for 18 hours to cure and provide a polymeric **HIPE** foam.

DETD The cured **HIPE** foam is removed from the tubs. The foam at this point has residual water phase (containing dissolved emulsifiers, electrolyte, initiator. . . .

DETD The **HIPE** foam remains compressed after the final nip at a thickness of about 0.019 in. (0.048 cm). The foam is then. . . .

DETD Example 2: Preparation of Foam from a **HIPE**

DETD A) **HIPE** Preparation

DETD . . . 378 L of water. This provides the water phase stream to be used in a continuous process for forming the **HIPE**.

DETD . . . formed and all of the mix is withdrawn and used in the oil phase as the emulsifier in forming the **HIPE**.

DETD B) Polymerization/Curing of **HIPE**

DETD The cured **HIPE** foam is removed from the tubs. The foam at this point has residual water phase (containing dissolved emulsifiers, electrolyte, initiator. . . .

DETD Example 3: Preparation of **HIPE** Foams From Different Monomers

DETD Example 4: Diaper Made with **HIPE** Foam

DETD . . . and the backing sheet. The dual layer absorbent core comprises a modified hourglass-shaped, fluid storage/redistribution layer 72 comprising the collapsed **HIPE** foams according to Examples 1, 2 or 3 positioned below a modified-hourglass shaped fluid acquisition layer 73. About 10 grams of this collapsed **HIPE** foam is used to form this storage/distribution layer 72 which has a surface area of about 52.5 in.sup.2 (339 cm.sup.2). . . .

DETD . . . (Foley fluff) which has been crosslinked with glutaraldehyde to the extent of about 2.5 mole percent on a dry fiber **cellulose** anhydroglucose basis. The fibers are crosslinked according to the "dry crosslinking process" as described in U.S. Pat. No. 4,822,453 (Dean. . . .

DETD .
TABLE 2

Stiffened, Twisted, Curled **Cellulose** (STCC) Fibers

Type = Southern softwood kraft pulp crosslinked with
glutaraldehyde to the extent of 1.41 mole percent on a
dry fiber **cellulose** anhydroglucose basis

Twist Count Dry = 6.8 nodes/mm

Twist Count Wet = 5.1 nodes/m

2-Propanol Retention Value = 24%

Water Retention Value = 37%

Curl. . .

DETD The conventional non-stiffened **cellulose** fibers used in combination
with the STCC fibers are also made from Foley fluff. These non-stiffened
cellulose fibers are refined to about 200 CSF (Canadian Standard
Freeness).

L15 ANSWER 166 OF 187 USPAT2 on STN

Full Text

AN 2005:177776 USPAT2

TI Pre-moistened wipes

PI US 7470656 B2 20081230

IN Sherry, Alan Edward, Cincinnati, OH, UNITED STATES

Policicchio, Nicola John, Mason, OH, UNITED STATES

Cella, Cynthia Elaine, Fairfield, OH, UNITED STATES

Flora, Jeffrey Lawrence, Mason, OH, UNITED STATES

Trinh, Toan, Maineville, OH, UNITED STATES

Morelli, Joseph Paul, Kirkland, WA, UNITED STATES

SUMM . . . the risk of the implement harboring and re-inoculating germs
onto the surface being cleaned which often happens with traditional
re-usable **sponges**, cloths, and mops. The disclosures of premoistened
wipes and disposable cleaning pads are found hereinafter.

SUMM . . . polymer, preferably substantive, that renders the treated
surface hydrophilic, and preferably is a polymer selected from the group
consisting of: **polystyrene** sulfonate; polyvinyl pyrrolidone; polyvinyl
pyrrolidone acrylic acid copolymer; polyvinyl pyrrolidone acrylic acid
copolymer sodium salt; polyvinyl pyrrolidone acrylic acid copolymer. .
. about 0.01% to about 0.1%, by weight of the composition, of a
thickening polymer selected from the group consisting of
polyacrylates, gums, and mixtures thereof;

i. optionally, an effective amount of perfume to provide odor effects, and/or
additional adjuvants; and

j. optionally, an. . .

DETD . . . and the like. The detergent compositions can be used on many
different surface types, such as ceramic, fiber glass, glass,
polyurethane, metallic surfaces, plastic surfaces, and laminates of
all the above.

DETD . . . a sulfonate, pyrrolidone, and/or carboxylate groups can also be
used. Examples of desirable poly-sulfonate polymers include
polyvinylsulfonate, and more preferably **polystyrene** sulfonate, such as
those sold by Monomer-Polymer Dajac (1675 Bustleton Pike, Feasterville,
Pa. 19053). A typical formula is as follows.. . .

DETD . . . range of polymers useful in the present invention stands in
contrast to that found in the art relating to polycarboxylate,
polystyrene sulfonate, and polyether based additives which prefer
molecular weights in the range of 400,000 to 1,500,000. Lower molecular
weights for. . .

DETD . . . which can be used as water-soluble polymers of the present
invention are: adipic acid/dimethylaminohydroxypropyl diethylenetriamine
copolymer; adipic acid/epoxypropyl diethylenetriamine copolymer;
polyvinyl alcohol; methacryloyl ethyl betaine/methacrylates
copolymer; ethyl acrylate/methyl methacrylate/methacrylic acid/acrylic
acid copolymer; polyamine resins; polyquaternary amine resins;
poly(ethenylformamide); poly(vinylamine) hydrochloride; poly(vinyl
alcohol-co-6%. . . mixtures thereof. Preferably, said copolymer
and/or homopolymers are selected from the group consisting of adipic
acid/dimethylaminohydroxypropyl diethylenetriamine copolymer;
poly(vinylpyrrolidone/dimethylaminoethyl methacrylate); **polyvinyl
alcohol**; ethyl acrylate/methyl methacrylate/methacrylic acid/acrylic
acid copolymer; methacryloyl ethyl betaine/methacrylates copolymer;
polyquaternary amine resins; poly(ethenylformamide); poly(vinylamine)
hydrochloride; poly(vinyl alcohol-co-6% vinylamine); poly(vinyl. . .

DETD . . . less effective in providing anti-spotting benefits than lower

molecular weight polymers. Accordingly, the molecular weight should normally be, especially for **polyacrylates**, from about 20,000 to about 3,000,000; preferably from about 20,000 to about 2,500,000; more preferably from about 300,000 to about . . .

DETD . . . Acrylidone® by ISP and poly(acrylic acid) sold under the name Accumer® by Rohm & Haas. Other suitable materials include sulfonated **polystyrene** polymers sold under the name Versaflex® sold by National Starch and Chemical Company, especially Versaflex® 7000.

DETD . . . include ready-to-use aqueous cleaners and dilutable aqueous, multipurpose cleaners. These compositions can be used with conventional cleaning processes such as **sponge** mops, string mops, strip mops, cloth, paper towels, **sponges**, rags, and the like, as disclosed hereinafter.

DETD . . . polymer, preferably substantive, that renders the treated surface hydrophilic, and preferably is a polymer selected from the group consisting of: **polystyrene** sulfonate; polyvinyl pyrrolidone; polyvinyl pyrrolidone acrylic acid copolymer; polyvinyl pyrrolidone acrylic acid copolymer sodium salt; polyvinyl pyrrolidone acrylic acid copolymer. . . about 0.01% to about 0.1%, by weight of the composition, of a thickening polymer selected from the group consisting of **polyacrylates**, gums, and mixtures thereof;

i. optionally, an effective amount of perfume to provide odor effects, and/or additional adjuvants; and

j. optionally, an. . .

DETD . . . polymer, preferably substantive, that renders the treated surface hydrophilic, and preferably is a polymer selected from the group consisting of: **polystyrene** sulfonate; polyvinyl pyrrolidone; polyvinyl pyrrolidone acrylic acid copolymer; polyvinyl pyrrolidone acrylic acid copolymer sodium salt; polyvinyl pyrrolidone acrylic acid copolymer. .

DETD . . . polymer, preferably substantive, that renders the treated surface hydrophilic, and preferably is a polymer selected from the group consisting of: **polystyrene** sulfonate; polyvinyl pyrrolidone; polyvinyl pyrrolidone acrylic acid copolymer; polyvinyl pyrrolidone acrylic acid copolymer sodium salt; polyvinyl pyrrolidone acrylic acid copolymer. . about 0.01% to about 0.1%, by weight of the composition, of a thickening polymer selected from the group consisting of **polyacrylates**, gums, and mixtures thereof,

h. optionally, an effective amount of perfume to provide odor effects, and/or additional adjuvants; and

i. optionally, an. . .

DETD . . . naturally occurring fibers including cotton, Esparto grass, bagasse, hemp, flax, silk, wool, wood pulp, chemically modified wood pulp, jute, ethyl **cellulose**, and/or **cellulose** acetate. Suitable synthetic fibers can comprise fibers of one, or more, of polyvinyl chloride, polyvinyl fluoride, polytetrafluoroethylene, polyvinylidene chloride, polyacrylics such as ORLON®, **polyvinyl acetate**, Rayon®, polyethylvinyl acetate, non-soluble or soluble **polyvinyl alcohol**, **polyolefins** such as polyethylene (e.g., PULPEX®) and polypropylene, polyamides such as nylon, polyesters such as DACRON® or KODEL®, **polyurethanes**, **polystyrenes**, and the like, including fibers comprising polymers containing more than one monomer. The absorbent layer can comprise solely naturally occurring. . .

DETD . . . fibers can also be obtained by hydrophilizing hydrophobic fibers, such as surfactant-treated or silica-treated thermoplastic fibers derived from, for example, **polyolefins** such as polyethylene, polypropylene, polyacrylics, polyamides, **polystyrenes**, **polyurethanes** and the like.

DETD The thermoplastic materials, and in particular the thermoplastic fibers, can be made from a variety of thermoplastic polymers, including **polyolefins** such as polyethylene (e.g., PULPEX®) and polypropylene, polyesters, copolyesters, **polyvinyl acetate**, polyethylvinyl acetate, polyvinyl chloride, polyvinylidene chloride, polyacrylics, polyamides, copolyamides, **polystyrenes**, **polyurethanes** and copolymers of any of the foregoing such as vinyl chloride/vinyl acetate, and the like. Depending upon the desired characteristics. . . materials include hydrophobic fibers that have been made hydrophilic, such as surfactant-treated or silica-treated thermoplastic fibers derived from, for example, **polyolefins** such as polyethylene or polypropylene, polyacrylics, polyamides, **polystyrenes**, **polyurethanes** and the like. The surface of the hydrophobic thermoplastic fiber can be

rendered hydrophilic by treatment with a surfactant, such. . .

DETD The absorbent layer can also comprise a **HIPE**-derived hydrophilic, polymeric foam. Such foams and methods for their preparation are described in U.S. Pat. No. 5,550,167 (DesMarais), issued Aug. . .

DETD . . . of hydrophobic fibers in a hydroentangled substrate. The term "hydrophobic fibers" includes polyester fibers as well as fibers derived from **polyolefins** such as polyethylene, polypropylene, and the like. The combination of hydrophobic fibers and absorbent hydrophilic fibers represents a particularly preferred embodiment for the single substrate pre-moistened wipe since the absorbent hydrophilic fibers, typically **cellulose**, aid in the sequestering and removal of dust and other soils present on the surface. The hydrophobic fibers are particularly. . . particularly polyester fibers in combination with polypropylene fibers, to be most effective in providing excellent glide, followed by polyethylene fibers. **Cellulose** (or rayon) based pre-moistened wipes, though highly absorbent, lead to significant friction between substrate and surface to be cleaned. Fiber. . .

DETD . . . dryness for the second outer-layer of the wipe. The reservoir layer, if present, will preferably consist of treated or untreated **cellulose**, either as a stand-alone material or as a hybrid with hydrophobic fibers. The hydrophobic content of the reservoir layer is. . . 20% by weight of the total fiber content of the layer. In a preferred embodiment, the reservoir consists of air-laid **cellulose**. The second outer-layer, which is substantially dry to the touch, preferably consists of high absorbency **cellulose**, or blends of **cellulose** and synthetic fibers.

DETD . . . least about 24 hours. While residual disinfectancy can be achieved using conventional approaches (i.e., spray product with a paper towel, **sponge**, rag, etc.), the premoistened wipe has the added convenience of delivering the cleaning and disinfectancy benefits in one package. The. . .

DETD . . . of preferably relatively substantive hydrophilic polymer that renders the treated surface hydrophilic, e.g., polymer selected from the group consisting of: **polystyrene** sulfonate; polyvinyl pyrrolidone; polyvinyl pyrrolidone acrylic acid copolymer; polyvinyl pyrrolidone acrylic acid copolymer sodium salt; polyvinyl pyrrolidone acrylic acid copolymer. . . about 0.5%, more preferably from about 0.01% to about 0.1%, of a thickening polymer selected from the group consisting of **polyacrylates**, gums and mixtures thereof;

h. optionally, an effective amount of perfume to provide odor effects and/or additional adjuvants;

i. optionally, an effective. . .

DETD An improvement in soil **suspension** can be achieved at all mixing ratios of the vinyl pyrrolidone polymer and the nonionic **cellulose** ether. Preferably, the ratio of the vinyl pyrrolidone polymer to the nonionic **cellulose** ether in the detergent composition is within the range from about 8:2 to about 2:8, most preferably from about 6:4. . .

DETD . . . fluids. Such polymeric materials are also commonly referred to as "hydrocolloids", and can include polysaccharides such as carboxymethyl starch, carboxymethyl **cellulose**, and hydroxypropyl **cellulose**; nonionic types such as **polyvinyl alcohol**, and polyvinyl ethers; cationic types such as polyvinyl pyridine, polyvinyl morpholine, and N,N-dimethylaminoethyl or N,N-diethylaminopropyl acrylates and methacrylates, and the. . .

DETD . . . naturally occurring fibers include cotton, Esparto grass, bagasse, hemp, flax, silk, wool, wood pulp, chemically modified wood pulp, jute, ethyl **cellulose**, and **cellulose** acetate. Suitable synthetic fibers can be made from polyvinyl chloride, polyvinyl fluoride, polytetrafluoroethylene, polyvinylidene chloride, polyacrylics such as ORLON®, **polyvinyl acetate**, Rayon®, polyethylvinyl acetate, non-soluble or soluble **polyvinyl alcohol**, **polyolefins** such as polyethylene (e.g., PULPEX®) and polypropylene, polyamides such as nylon, polyesters such as DACRON® or KODEL®, **polyurethanes**, **polystyrenes**, and the like. The absorbent layer can comprise solely naturally occurring fibers, solely synthetic fibers, or any compatible combination of. . .

DETD . . . fibers can also be obtained by hydrophilizing hydrophobic fibers, such as surfactant-treated or silica-treated thermoplastic fibers derived from, for example, **polyolefins** such as polyethylene or polypropylene, polyacrylics, polyamides, **polystyrenes**, **polyurethanes** and the like.

DETD The thermoplastic materials, and in particular the thermoplastic fibers,

can be made from a variety of thermoplastic polymers, including **polyolefins** such as polyethylene (e.g., PULPEX®) and polypropylene, polyesters, copolyesters, **polyvinyl acetate**, polyethylvinyl acetate, polyvinyl chloride, polyvinylidene chloride, polyacrylics, polyamides, copolyamides, **polystyrenes**, **polyurethanes** and copolymers of any of the foregoing such as vinyl chloride/vinyl acetate, and the like. Depending upon the desired characteristics. . . materials include hydrophobic fibers that have been made hydrophilic, such as surfactant-treated or silica-treated thermoplastic fibers derived from, for example, **polyolefins** such as polyethylene or polypropylene, polyacrylics, polyamides, **polystyrenes**, **polyurethanes** and the like. The surface of the hydrophobic thermoplastic fiber can be rendered hydrophilic by treatment with a surfactant, such. . .

DETD The absorbent layer can also comprise a **HIPE**-derived hydrophilic, polymeric foam that does not have the high absorbency of those described above as "superabsorbent materials". Such foams and. . .

DETD In a preferred embodiment, the absorbent layer comprises a thermally bonded airlaid substrate of **cellulose** fibers (Flint River, available from Weyerhaeuser, Wash.) and AL Thermal C (thermoplastic available from Danaklon a/s, Varde, Denmark), and a. . . near the surface of the absorbent layer which is remote from the scrubbing layer. Preferably, a thin layer of, e.g., **cellulose** fibers (optionally thermally bonded) are positioned above the superabsorbent gelling polymer to enhance containment.

DETD In order to provide desired integrity, materials particularly suitable for the scrubbing layer include synthetics such as **polyolefins** (e.g., polyethylene and polypropylene), polyesters, polyamides, synthetic cellulosics (e.g., Rayon®), and blends thereof. Such synthetic materials can be manufactured using. . .

DETD . . . shower, bath tub, floor, counter, walls, glass, and the like, using either a spray container or distributing device like a **sponge**, cloth, mop, wipe, roller, absorbent pad, pre-moistened wipe, and the like. Preferably the distribution is substantially uniform. It is an. . .

DETD In the context of a floor surfaces cleaner, the compositions can be distributed using a **sponge**, string or strip mop. By floor cleaners, we mean compositions intended to clean and preserve common flooring inside or outside. . .

DETD In the context of conventional, i.e., **sponge**, string and strip implements preferably equipped with mop heads and handles, the compositions can be ready to use, i.e., used. . .

DETD A preferred mopping pattern with a **sponge** mop or floor cloth used with a brush with a handle is performed in an up-and-down overlapping motion from left. . . to about 2 meters. After mopping this area, i.e., from about 0.5 square meters to about 2 square meters, the **sponge** mop or floor cloth should be re-immersed in solution and wrung again. By following this procedure the volume of solution. . .

DETD Using a string or strip mop (e.g., **cellulose**, **polyvinyl alcohol** (PVA), cotton, synthetic or blends, and mixtures thereof), a preferred mopping pattern consists of an up-and-down overlapping motion from left.

DETD . . . the floor. The motorized unit also preferably comprises squeegee and/or scrubbing devices. The scrubbing device can be made of cotton, **cellulose sponge** etc. The dispensing unit can consist of a simple unit containing a lever (which can be calibrated for one or. . .

DETD . . . also effectively removes and controls microorganisms by minimizing implement inoculation, which is often seen with conventional re-usable systems such as **sponge**, string and strip mops. Lack of implement inoculation leads to a cleaner and more germ-free end result.

DETD . . . pad and a mode for applying fresh solution onto the floor. The pad is composed of a laminate of non-wovens, **cellulose** and super-absorbent polymer. This pad is attached to a device comprising a mop head and handle. In such a system,. . .

DETD . . . able to absorb 100 times its weight; this is achievable with conventional mops, which require greater bulk for absorption purposes (**cellulose** or a synthetic structures absorb only up to about from 5 to about 10 times their weight).

DETD . . . cleaning solution for use in the context of floors, counters, walls, either as a stand-alone or in conjunction with conventional **sponges**, mops, rags, or with disposable pre-moistened wipes, pads, mops etc. comprises: from about 0.001% to about 0.25%, preferably from

about. . . .

DETD for glide performance on glass with the INSTROM apparatus described above. The specific substrates are: #1. Bounty paper towel (.about.100% **cellulose**); #2.70% **Cellulose** 13% Polyester, 17% binder; #3.75% **cellulose**, 25% polypropylene; #4.70% polyester, 30% **cellulose**; #5. 100% polypropylene. Premoistened wipes are tested wet using a 1.7 loading factor, i.e., 1.7 grams of liquid (Cinch® cleaning. . . .

CLM What is claimed is:

. . . . second outer layer, wherein the second outer layer is substantially dry and comprises absorbent hydrophilic fibers or a blend of **cellulose** and synthetic fibers; b) a composition, i) wherein the composition comprises from about 0.005% of a hydrophilic polymer, wherein the. . . .

CLM What is claimed is:

. . . . 2. The premoistened wipe of claim 1, wherein the hydrophilic polymer comprises a polymer selected from the group consisting of: **polystyrene** sulfonate, polyvinyl pyrrolidone, polyvinyl pyrrolidone acrylic acid copolymer, polyvinyl pyrrolidone acrylic acid copolymer sodium salt, polyvinyl pyrrolidone acrylic acid copolymer. . . .

L15 ANSWER 172 OF 187 USPAT2 on STN

Full Text

AN 2004:71102 USPAT2

TI Absorbent articles with nits and free-flowing particles

PI US 7265258 B2 20070904

IN Hamilton, Wendy L., Neenah, WI, UNITED STATES
Sorebo, Heather A., Appleton, WI, UNITED STATES
Reeves, William G., Appleton, WI, UNITED STATES
Hansen, Patsy A., Omro, WI, UNITED STATES
Damay, Emmanuelle C., Neenah, WI, UNITED STATES
Makolin, Robert J., Neenah, WI, UNITED STATES
DiPalma, Joseph, Neenah, WI, UNITED STATES
Chen, Fung-Jou, Appleton, WI, UNITED STATES
Lindsay, Jeffrey D., Appleton, WI, UNITED STATES

DETD As used herein, the term "cellulosic" is meant to include any material having **cellulose** as a major constituent, and specifically comprising at least 50 percent by weight **cellulose** or a **cellulose** derivative. Thus, the term includes cotton, typical wood pulps, nonwoody cellulosic fibers, **cellulose** acetate, **cellulose** triacetate, rayon, thermomechanical wood pulp, chemical wood pulp, debonded chemical wood pulp, milkweed, bacterial **cellulose**, and the like.

DETD As used herein, a "dispersant" is a chemical compound that helps maintain fine solid particles in a state of **suspension** and inhibits their agglomeration or settling in a fluid medium. The term "dispersant" is not to be confused with the. . . .

DETD sabai grass, flax, esparto grass, straw, jute hemp, bagasse, milkweed floss fibers, and pineapple leaf fibers; bacteria capable of producing **cellulose**; lyocell, rayon, or other men-made **cellulose** fibers; and woody fibers such as those obtained from deciduous and coniferous trees, including softwood fibers, such as northern and. . . .

DETD In embodiments with bleached papermaking fibers, any known bleaching method can be used. Synthetically prepared **cellulose** fiber can also be used, including rayon in all its varieties and other fibers derived from viscose or chemically modified **cellulose**. Chemically treated natural cellulosic fibers can be used such as mercerized pulps, chemically stiffened or crosslinked fibers, or sulfonated fibers.. . . both can be used, but in one embodiment the fibers consist essentially of virgin fibers. Mercerized fibers, regenerated cellulosic fibers, **cellulose** produced by microbes, rayon, and other cellulosic material or cellulosic derivatives can be used. Suitable papermaking fibers can also include.

DETD weight percent or more polymeric material, and most specifically about 90 weight percent or more polymeric material. Exemplary materials include **polyolefins**, polyesters, polyvinyl compounds, and polyamides, and copolymers or mixtures thereof. Many additives and compounds can be added to the polymeric. . . .

DETD typically water soluble, cationic oligomeric or polymeric resins that are capable of either crosslinking with themselves (homocrosslinking) or with the **cellulose** or other constituent of the wood fiber. The most widely-used materials for this purpose are the class of polymer known. . . .

DETD of the void in the die element are vertical. The web sags into

the hole. Then 0.5 g of microcrystalline **cellulose**-coated superabsorbent particles are spread onto the adhesive of the web in the region over the oval hole of the underlying plate. The coated superabsorbent particles are prepared from Stockhausen 880 superabsorbent particles (Stockhausen Inc., Greenboro, S.C.) treated with **cellulose** powder type XL110 from Functional Foods, according to commonly owned copending application Ser. No. 60/129744, "Superabsorbent-containing Composites," filed Apr. 16, . . .

DETD The temperature of the fibrous **suspension** entering the disperger can be about 20° C. or greater, specifically about 50° C. or greater, more specifically about 70°. . . .

DETD stearate and dimethicone copolyol isostearate, which is highly lubricious and can be applied as microemulsion in water; silicone copolymers with **polyacrylate**, polyacrylamide, or polysulfonic acid; silicone iethionates; silicone carboxylates; silicone sulfates; silicone sulfosuccinates; silicone amphoterics; silicone betaines; and silicone imidazoline quats.. . . .

DETD can also be applied during dispersing to modify fiber-fiber interactions, modify nit-nit interactions, or control flocculation tendencies in the pulp **suspension**, all with potential benefits in controlling nit size or rheology of the dry particles.

DETD of the pouch. Materials capable of providing additional absorbent capacity include superabsorbent particles, particularly superabsorbents adapted for intake of menses, **cellulose** fibers. superabsorbent fibers and films, and one or more layers of a superabsorbent-treated tissue. The nits can also comprise a. . . . and the like. Other additives can be applied for specific purposes, such as odor control agents, ion exchange resins, anti-microbials, **chitosan** and **chitin** particles or additives, enzymes, surfactants. plasticizers such as polyols, and the like. Add-on levels can be varied to achieve the. . . .

DETD tactile properties, including small pieces of soft, deformable foam, such as regular or irregular shaped particles of foam rubber or **polyurethane** foam, having, by way of example only, a particle size from about 300 micrometers to 2 mm, and specifically from. . . .

DETD or airlaid tissue; cellulosic airlaid webs of comminuted fibers (commonly termed "airfelt"); other dry laid and airlaid webs; coform; creped **cellulose** wadding; peat moss; absorbent foams such as the hydrophilic polyether **polyurethane** foams of U.S. Pat. No. 5,914,125 and foams produced from high internal phase emulsions (**HIPE**) or other means, including those disclosed in U.S. Pat. No. 5,692,939, issued Dec. 2, 1997 to DesMarais, U.S. Pat. No.. . . . Absorbent Material and Methods of Making the Same," Ser. No. 09/083,873, filed May 22, 1998, herein incorporated by reference; absorbent **sponges**; synthetic staple fibers; polymeric fibers; hydrogel-forming polymer gelling agents, fiber-foam composites; absorbent nonwoven webs; cotton; wool; keratin fibers; or any. . . .

DETD 2 mm or less, more specifically about 0.7 mm or less, including pieces of a soft foam such as a **polyurethane** foam or foam rubber material. Rounded particles can be used. The soft, deformable particles combined with the can help improve. . . .

DETD lateral flow therefrom to the longitudinal sides of the article 20. For example, the wicking barrier 48 can be a **polyolefin** film, a fluid-resistant nonwoven web, a tissue treated to be hydrophobic, or the transfer delay barrier materials disclosed in the. . . .

DETD Useful principles for treatment of pulp or fibers with debonders and crosslinkers are described in U.S. Pat. No. 5,225,047, "Crosslinked **Cellulose** Products and Method for Their Preparation," issued to Graef et al., Jul. 6, 1993, herein incorporated by reference. Likewise, a. . . .

DETD to the pulp prior to the addition of the latent crosslinking agent. The latent crosslinking agent can be added to **cellulose** while it is at a moisture content greater than about 10%, more specifically greater than about 30%. Crosslinking is substantially. . . .

DETD All of the crosslinking agents just described may be reacted with the **cellulose** either during normal drying of the sheeted material or subsequent to this time by raising the pulp or nits to. . . .

DETD acidic catalyst may be included with the latent crosslinking agent to increase the reaction rate between the crosslinker and the **cellulose**. Acidic salts are particularly useful as catalysts when the urea-based materials are employed. These salts may typically be ammonium chloride. . . .

DETD . . . help prevent sticking or clumping of particles when wet. Alternatively, the second type of particles can be a mixture of **cellulose** and minerals such as kaolin or bentonite (resulting in a high ash content relative to mineral free cellulosic fibers), or. . .

DETD . . . 2 mm or less, more specifically about 0.7 mm or less, including pieces of a soft foam such as a **polyurethane** foam or foam rubber material. Rounded particles are produced in some embodiments. The soft, deformable particles combined with the nits. . .

DETD . . . Examples of suitable absorbent materials include comminuted wood pulp which is generally referred to as airfelt or fluff pulp, creped **cellulose** wadding, absorbent foams, absorbent **sponges**, synthetic staple fibers, polymeric fibers, hydrogel-forming polymer gelling agents, or any equivalent materials or combinations of materials.

DETD . . . plies of wetlaid or airlaid tissue; cellulosic airlaid webs of comminuted fibers (commonly termed "airfelt"); other dry laid webs; creped **cellulose** wadding, absorbent foams; absorbent **sponges**; synthetic staple fibers; polymeric fibers; hydrogel-forming polymer gelling agents, or any equivalent materials or combinations of materials. Other useful materials include **cellulose**-superabsorbent mixtures or composites; hydroentangled webs comprising cellulosic fibers; composites of synthetic fibers and papermaking fibers; rayon; lyocell or other solvent-spun. . . U.S. Pat. No. 5,725,821, issued Mar. 10, 1998 to Gannon et al., herein incorporated by reference; cellulosic foams including regenerated **cellulose** foams; hydrophilic, flexible foams; fiber-foam composites; absorbent nonwoven webs; cotton; wool; keratin fibers; peat moss and other absorbent vegetable matter;. . . Ser. No. 09/083,873, filed May 22, 1998, herein incorporated by reference; or absorbent foams produced from high internal phase emulsions (**HIPE**) or other means, such as the foams disclosed in U.S. Pat. No. 5,692,939, issued Dec. 2, 1997 to DesMarais, U.S.. . .

DETD A particularly useful **cellulose**-polymer composite material is coform, a hydraulically entangled mixture of pulp fibers and polymer, such as the materials disclosed in U.S.. . .

DETD The absorbent materials of the absorbent core can comprise chemically modified **cellulose**, including any known **cellulose** derivatives, such as 2,3-dialdehyde **cellulose** or other cellulosic polymers derived therefrom, including those of K. Rahn and T. Heinze in "New Cellulosic Polymers by Subsequent Modification of 2,3-Dialdehyde **Cellulose**," **Cellulose** Chemistry and Technology, 32: 173-183 (1998), including sodium bisulfite adducts of 2,3-dialdehyde **cellulose** or various carboxy **cellulose** compounds. The modified **cellulose** compounds may be in powder, fiber, or film form. Likewise, acetylated **cellulose** may be used, as well as cellulosic fibers or films prepared from solutions of polysaccharides, particularly **cellulose**, in an aqueous tertiary amine N-oxide solvent, especially N-methylmorpholine N-oxide (NMMO); lyocell fibers in particular may be used, including those of U.S. Pat. No. 5,837,184, "Process for the Production of **Cellulose** Fibres Having a Reduced Tendency to Fibrillation," issued to H. Firgo, Nov. 17, 1998, herein incorporated by reference.

DETD . . . sizing to render it less hydrophilic, paper or tissue treated with hydrophobic matter such as wax, silicone, thermoplastic material, or **polyolefins**. Flexible hydrophobic foams may also be used, such as a closed-cell **polyurethane** foam or a silicone foam. A hydrophobic web such as a bonded carded web of a **polyolefin** (such as materials commonly used for surge layers in diapers, but without surfactants or other hydrophilic treatments) can also be. . .

DETD . . . or other resins which are cured after impregnating the fibrous material of the central absorbent member or outer absorbent member; **polyolefins** or other plastic or hydrophobic material added as powder, particularly sintered powder, or held in place by adhesives, or by. . .

DETD . . . is well known to those who process wood pulp fibers, an aqueous solution of a debonder will spontaneously cover a **cellulose** surface. In the case of a cationic debonder, the **cellulose** surface will then become positively charged and will more effectively adsorb negatively charged red blood cells and blood proteins. The. . .

DETD . . . prepared from the nits produced in any of the above Examples. In Example 10, a pre-cut oval pouch made from **polyolefin** spunbond webs can be filled with nits and optionally with odor-control compounds such as zeolites and sealed around the edges. . .

L15 ANSWER 181 OF 187 USPAT2 on STN

Full Text

AN 2003:65705 USPAT2
TI Therapeutic agent delivery tampon
PI US 6899700 B2 20050531
IN Gehling, Steven Craig, Oshkosh, WI, UNITED STATES
Keely, Charles Christopher, Neenah, WI, UNITED STATES
Lindsay, Jeffrey Dean, Appleton, WI, UNITED STATES
Geiser, Kimberly Marie, Appleton, WI, UNITED STATES
Koenig, David William, Menasha, WI, UNITED STATES
Minerath, Bernard Joseph, Oshkosh, WI, UNITED STATES
Dvoracek, Barbara Jo, Appleton, WI, UNITED STATES
Tyrrell, David John, Appleton, WI, UNITED STATES
Krzysik, Duane Gerard, Appleton, WI, UNITED STATES
DETD . . . thereof. The absorbent may also include degradable fibers.
Other types of materials or structures may also be used, such as
cellulose sponge or a **sponge** formed from elastomeric materials.
When formed, the absorbent typically includes interstitial space or
voids between the fibers or other materials.
DETD . . . the solid phase as a post treatment by a variety of means,
including delivery in a supercritical fluid carrier. With **polyolefin**
polymers and other compounds, the presence of supercritical carbon
dioxide, for example, causes substantial swelling of the polymer,
creating large. . .
DETD . . . the walls of an encapsulating medium, or permitting a diffusion
pathway back to mucosal membranes. Foam matrices can include regenerated
cellulose; synthetic polymers such as **polyurethane**; gelatin or other
protein-based compositions such as those derived from albumin;
High-Internal-Phase-Ratio Emulsions (**HIPE**) technology such as that
disclosed in U.S. Pat. No. 5,652,194, "Process for Making Thin-Wet
Absorbent Foam Materials for Aqueous Body. . .
DETD **Cellulose** fibers can be combined with active ingredients in a variety
of ways, including attachment by chemical or physiochemical means such.
. . . lumen loading, wherein the active ingredient is chemically or
mechanically deposited into the hollow lumen or core of a natural
cellulose fiber or a synthetic fiber, as disclosed in U.S. Pat. No.
4,510,020, issued to H. V. Green et al., Apr. . . or U.S. Pat. No.
5,096,539, issued to G. G. Allan, Mar. 17, 1992. The same can be done
for hollow non-**cellulose** fibers. **Cellulose** webs can also be
impregnated or coated with active ingredients, either alone or in
combination with hydrophobic matter, hydrogels, or. . .
DETD . . . located within the application zone 66. Insertion pressure on
the tampon body 50 from the second member 18 ruptures the **capsule** 90,
releasing the agent into the surrounding tampon material and thus to the
vaginal epithelium.

=> d his

(FILE 'HOME' ENTERED AT 00:16:22 ON 12 MAY 2009)

FILE 'CA' ENTERED AT 00:17:12 ON 12 MAY 2009

L1 127 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)
L2 894340 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L3 919290 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L4 32 S L1 AND L3
L5 318927 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSI
L6 4 S L4 AND L5

FILE 'USPATFULL, USPATOLD, USPAT2' ENTERED AT 00:33:00 ON 12 MAY 2009

L7 581 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)
L8 44 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)/CLM
L9 964240 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L10 223597 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L11 517 S L7 AND L9
L12 18 S L8 AND L10
L13 842354 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSI
L14 153950 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSI
L15 187 S L11 AND L13
L16 1 S L12 AND L14

=> s 17 and 113

L17 192 L7 AND L13

=> s 18 and 114

L18 1 L8 AND L14

=> d

L18 ANSWER 1 OF 1 USPATFULL on STN

Full Text

AN 97:68100 USPATFULL
TI Polymeric microbeads and method of preparation
IN Li, Nai-Hong, Edmonton, Canada
Benson, James R., Los Gatos, CA, United States
Kitagawa, Naotaka, Fremont, CA, United States
PA Biopore Corporation, Los Gatos, CA, United States (U.S. corporation)
PI US 5653922 19970805
AI US 1995-485494 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-254303, filed on 6 Jun 1994,
now patented, Pat. No. US 5583162
DT Utility
FS Granted
LN.CNT 1772
INCL INCLM: 264/004.300
INCLS: 264/004.330; 264/004.700
NCL NCLM: 264/004.300
NCLS: 264/004.330; 264/004.700
IC [6]
ICM B01J013-02
ICS B01J013-20; B01J013-22
IPCI B01J0013-02 [ICM,6]; B01J0013-20 [ICS,6]; B01J0013-22 [ICS,6];
B01J0013-20 [ICS,6,C*]
IPCR A61K0009-16 [I,C*]; A61K0009-16 [I,A]; B01D0015-08 [I,C*];
B01D0015-08 [I,A]; B01J0013-02 [I,C*]; B01J0013-02 [I,A];
B01J0013-06 [I,C*]; B01J0013-14 [I,A]; B01J0013-18 [I,A];
B01J0013-20 [I,C*]; B01J0013-20 [I,A]; B01J0020-22 [I,C*];
B01J0020-26 [I,A]; B01J0020-28 [I,C*]; B01J0020-28 [I,A];
B01J0020-30 [I,C*]; B01J0020-32 [I,A]; B01J0039-26 [I,C*];
B01J0039-26 [I,A]; B01J0041-20 [I,C*]; B01J0041-20 [I,A];
C07K0001-00 [I,C*]; C07K0001-04 [I,A]; C08F0002-32 [I,C*];
C08F0002-32 [I,A]; C08F0008-00 [I,C*]; C08F0008-00 [I,A];
C08F0012-00 [I,C*]; C08F0012-08 [I,A]; C08J0003-12 [I,C*];
C08J0003-16 [I,A]; C12N0005-00 [I,C*]; C12N0005-00 [I,A]
EXF 264/4.3; 264/4.33; 264/4.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d kwic 1

L18 ANSWER 1 OF 1 USPATFULL on STN

CLM What is claimed is:

. . . an emulsion, wherein the emulsion comprises at least about 70% aqueous discontinuous phase; (b) adding the emulsion to an aqueous **suspension** medium to form an oil-in-water **suspension** of dispersed emulsion droplets; and (c) polymerizing the emulsion droplets.

CLM What is claimed is:

11. The process of claim 4 wherein the oil-in-water **suspension** comprises an amount of high internal phase emulsion suitable for generating a stable **suspension**.

CLM What is claimed is:

12. The process of claim 4 wherein the aqueous **suspension** medium comprises a suspending agent.

CLM What is claimed is:

15. The process of claim 12 wherein the suspending agent is present in the aqueous **suspension** medium at a concentration of about 1 to about 30 weight percent.

CLM What is claimed is:

16. The process of claim 4 wherein the **suspension** is formed by adding the high internal phase emulsion to the aqueous **suspension** medium

while providing sufficient shear agitation to generate a stable **suspension**.

CLM What is claimed is:
 . . . comprises an oil-soluble polymerization initiator, and no polymerization initiator is present in either the aqueous discontinuous phase or the aqueous **suspension** medium.

CLM What is claimed is:
 . . . discontinuous phase that does not contain a polymerization initiator to form an emulsion; (b) adding the emulsion to an aqueous **suspension** medium to form an oil-in-water **suspension** of dispersed emulsion droplets, wherein said **suspension** medium comprises acacia gum and does not contain a polymerization initiator; and (c) polymerizing the emulsion droplets.

CLM What is claimed is:
 . . . discontinuous phase that does not contain a polymerization initiator to form an emulsion; (b) adding the emulsion to an aqueous **suspension** medium to form an oil-in-water **suspension** of dispersed emulsion droplets, wherein said **suspension** medium comprises acacia gum and does not contain a polymerization initiator; and (c) polymerizing the emulsion droplets.

CLM What is claimed is:
 . . . comprises an inert solvent that is capable of solubilizing the stabilizer and is miscible in the oil phase of the **HIPE**.

CLM What is claimed is:
 71. The process of claim 15 wherein the suspending agent is present in the aqueous **suspension** medium at a concentration of about 2 to about 15 weight percent.

=> s (pill or capsule or caplet or tablet or suppository)
L19 257451 (PILL OR CAPSULE OR CAPLET OR TABLET OR SUPPOSITORY)

=> s (pill or capsule or caplet or tablet or suppository)/clm
L20 41529 (PILL OR CAPSULE OR CAPLET OR TABLET OR SUPPOSITORY)/CLM

=> d his

(FILE 'HOME' ENTERED AT 00:16:22 ON 12 MAY 2009)

FILE 'CA' ENTERED AT 00:17:12 ON 12 MAY 2009

L1 127 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)
L2 894340 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L3 919290 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L4 32 S L1 AND L3
L5 318927 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSI
L6 4 S L4 AND L5

FILE 'USPATFULL, USPATOLD, USPAT2' ENTERED AT 00:33:00 ON 12 MAY 2009

L7 581 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)
L8 44 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)/CLM
L9 964240 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L10 223597 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L11 517 S L7 AND L9
L12 18 S L8 AND L10
L13 842354 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSI
L14 153950 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSI
L15 187 S L11 AND L13
L16 1 S L12 AND L14
L17 192 S L7 AND L13
L18 1 S L8 AND L14
L19 257451 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUPPOSITORY)
L20 41529 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUPPOSITORY)/CLM

=> s l7 amd l19

MISSING OPERATOR L7 AMD

The search profile that was entered contains terms or

nested terms that are not separated by a logical operator.

=> s 17 and 119

L21 49 L7 AND L19

=> s 18 and 120

MISSING OPERATOR L8 AND

The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> s 18 and 120

L22 0 L8 AND L20

=> d 121 1-49

L21 ANSWER 1 OF 49 USPATFULL on STN

Full Text

AN 2009:130449 USPATFULL
TI SYSTEMS AND METHODS FOR DENTAL APPLIANCE COMPLIANCE INDICATION
IN Abolfathi, Amir, Woodside, CA, UNITED STATES
Chen, Jennifer C., San Francisco, CA, UNITED STATES
Li, Chunhua, Cupertino, CA, UNITED STATES
Tricca, Robert E., Danville, CA, UNITED STATES
Wu, Benjamin M., San Marino, CA, UNITED STATES
Kuo, Eric E., Foster City, CA, UNITED STATES
Phan, Loc X., San Jose, CA, UNITED STATES
PA ALIGN TECHNOLOGY, INC., Santa Clara, CA, UNITED STATES (U.S.
corporation)
PI US 20090117507 A1 20090507
AI US 2008-250879 A1 20081014 (12)
RLI Continuation-in-part of Ser. No. US 2004-949717, filed on 24 Sep 2004,
PENDING Continuation-in-part of Ser. No. US 2007-745211, filed on 7 May
2007, PENDING Division of Ser. No. US 2000-666783, filed on 21 Sep 2000,
Pat. No. US 6607382
DT Utility
FS APPLICATION
LN.CNT 1231
INCL INCLM: 433 6
INCLS: 433/080.000
NCL NCLM: 433 6
NCLS: 433/080.000
IC IPCI A61C0017-00 [I,A]

L21 ANSWER 2 OF 49 USPATFULL on STN

Full Text

AN 2009:83616 USPATFULL
TI TRANSDERMAL HORMONE SPRAY
IN Levinson, R. Saul, Chesterfield, MO, UNITED STATES
Miller, Larry G., Saint Charles, MO, UNITED STATES
PA DRUGTECH CORPORATION, Wilimington, DE, UNITED STATES (U.S. corporation)
PI US 20090075963 A1 20090319
AI US 2008-209961 A1 20080912 (12)
PRAI US 2007-993755P 20070914 (60)
DT Utility
FS APPLICATION
LN.CNT 1039
INCL INCLM: 514/182.000
NCL NCLM: 514/182.000
IC IPCI A61K0031-565 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 3 OF 49 USPATFULL on STN

Full Text

AN 2008:361911 USPATFULL
TI Systems and methods for dental appliance compliance indication
IN Abolfathi, Amir, Woodside, CA, UNITED STATES
Chen, Jennifer C., Alhambra, CA, UNITED STATES
Li, Chunhua, Cupertino, CA, UNITED STATES
Tricca, Robert E., Danville, CA, UNITED STATES
Wu, Benjamin M., Los Angeles, CA, UNITED STATES
PI US 20080318178 A1 20081225
AI US 2008-229291 A1 20080821 (12)

RLI Division of Ser. No. US 2004-949717, filed on 24 Sep 2004, PENDING
DT Utility
FS APPLICATION
LN.CNT 681
INCL INCLM: 433 6
NCL NCLM: 433/006.000
IC IPCI A61C0007-08 [I,A]; A61C0007-00 [I,C*]

L21 ANSWER 4 OF 49 USPATFULL on STN

Full Text

AN 2008:237665 USPATFULL
TI Spray Dried Compositions
IN Barnwell, Stephen George, Wirral, UNITED KINGDOM
Cooper, Adrew Ian, Liverpool, UNITED KINGDOM
Duncalf, David John, Wirral, UNITED KINGDOM
Foster, Alison Jayne, Wirral, UNITED KINGDOM
Rannard, Steven Paul, Wirral, UNITED KINGDOM
PI US 20080206349 A1 20080828
AI US 2005-883215 A1 20051220 (11)
WO 2005-EP13933 20051220
20070727 PCT 371 date
PRAI GB 2005-1835 20050128
DT Utility
FS APPLICATION
LN.CNT 1002
INCL INCLM: 424/501.000
INCLS: 424/489.000
NCL NCLM: 424/501.000
NCLS: 424/489.000
IC IPCI A61K0009-14 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 5 OF 49 USPATFULL on STN

Full Text

AN 2008:207826 USPATFULL
TI Release agent receptacle
IN Chen, Jennifer C., San Francisco, CA, UNITED STATES
Su, Li-Hung, Foster City, CA, UNITED STATES
Li, Chunhua, Cupertino, CA, UNITED STATES
PI US 20080182218 A1 20080731
AI US 2008-11942 A1 20080129 (12)
RLI Continuation-in-part of Ser. No. US 2007-799979, filed on 3 May 2007,
PENDING Continuation-in-part of Ser. No. US 2004-949717, filed on 24 Sep
2004, PENDING
DT Utility
FS APPLICATION
LN.CNT 926
INCL INCLM: 433 6
INCLS: 433/215.000; 433/080.000
NCL NCLM: 433/006.000
NCLS: 433/080.000; 433/215.000
IC IPCI A61C0007-08 [I,A]; A61C0007-00 [I,C*]; A61C0019-00 [I,A]

L21 ANSWER 6 OF 49 USPATFULL on STN

Full Text

AN 2008:86491 USPATFULL
TI Use of non-digestible polymeric foams to sequester ingested materials
thereby inhibiting their absorption by the body
IN Hird, Bryn, Cincinnati, OH, UNITED STATES
Jandacek, Ronald James, Cincinnati, OH, UNITED STATES
PA The Procter & Gamble Company (U.S. corporation)
PI US 20080075688 A1 20080327
AI US 2007-977098 A1 20071023 (11)
RLI Division of Ser. No. US 2003-699277, filed on 31 Oct 2003, PENDING
DT Utility
FS APPLICATION
LN.CNT 1535
INCL INCLM: 424/078.080
NCL NCLM: 424/078.080
IC IPCI A61K0031-74 [I,A]; A61P0001-00 [I,A]
IPCR A61K0031-74 [I,C]; A61K0031-74 [I,A]; A61P0001-00 [I,C];
A61P0001-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 7 OF 49 USPATFULL on STN

Full Text

AN 2008:86472 USPATFULL
TI Dosage forms for tamper prone therapeutic agents
IN Soscia, Anthony Edward, Atlanta, GA, UNITED STATES
Peng, Yingxu, Pennington, NJ, UNITED STATES
Sun, Yichun, Germantown, TN, UNITED STATES
Johnson, James R., Germantown, TN, UNITED STATES
Shukla, Atul J., Cordova, TN, UNITED STATES
PI US 20080075669 A1 20080327
AI US 2006-526502 A1 20060925 (11)
DT Utility
FS APPLICATION
LN.CNT 1480
INCL INCLM: 424/010.200
NCL NCLM: 424/010.200
IC IPCI A61K0009-44 [I,A]
IPCR A61K0009-44 [I,C]; A61K0009-44 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 8 OF 49 USPATFULL on STN

Full Text

AN 2007:329163 USPATFULL
TI Enhanced Delivery of Drug Compositions to Treat Life Threatening Infections
IN Hitt, James E., Midland, MI, UNITED STATES
Rogers, True L., Midland, MI, UNITED STATES
Scherzer, Brian D., Midland, MI, UNITED STATES
Gillespie, Ian B., Linden, MI, UNITED STATES
Garcia, Paula C., Midland, MI, UNITED STATES
Beck, Nicholas S., Midland, MI, UNITED STATES
Tucker, Christopher J., Midland, MI, UNITED STATES
Young, Timothy J., Bay City, MI, UNITED STATES
Hayes, David A., Midland, MI, UNITED STATES
Williams III, Robert O., Austin, TX, UNITED STATES
Johnston, Keith P., Austin, TX, UNITED STATES
McConville, Jason T., Austin, TX, UNITED STATES
Peters, Jay I., San Antonio, TX, UNITED STATES
Talbert, Robert, San Antonio, TX, UNITED STATES
Burgess, David S., San Antonio, TX, UNITED STATES
PA THE DOW CHEMICAL COMPANY, Midland, MI, UNITED STATES, 48674 (U.S. corporation)
BOARD OF REGENTS UNIVERSITY OF TEXAS SYSTEM, Austin, TX, UNITED STATES, 78701 (U.S. corporation)
PI US 20070287675 A1 20071213
AI US 2005-660012 A1 20050826 (11)
WO 2005-US30543 20050826
20070815 PCT 371 date
PRAI US 2004-605179P 20040827 (60)
DT Utility
FS APPLICATION
LN.CNT 1133
INCL INCLM: 514/031.000
INCLS: 514/231.200; 514/254.070; 514/256.000; 514/274.000; 514/383.000; 514/396.000; 514/399.000; 514/599.000; 514/789.000
NCL NCLM: 514/031.000
NCLS: 514/231.200; 514/254.070; 514/256.000; 514/274.000; 514/383.000; 514/396.000; 514/399.000; 514/599.000; 514/789.000
IC IPCI A61K0031-7048 [I,A]; A61K0031-7042 [I,C*]; A61K0031-16 [I,A]; A61K0031-4164 [I,A]; A61K0031-4196 [I,A]; A61P0031-00 [I,A]; A61K0031-496 [I,A]; A61K0031-5375 [I,A]
IPCR A61K0031-7042 [I,C]; A61K0031-7048 [I,A]; A61K0031-16 [I,C]; A61K0031-16 [I,A]; A61K0031-4164 [I,C]; A61K0031-4164 [I,A]; A61K0031-4196 [I,C]; A61K0031-4196 [I,A]; A61K0031-496 [I,C]; A61K0031-496 [I,A]; A61K0031-5375 [I,C]; A61K0031-5375 [I,A]; A61P0031-00 [I,C]; A61P0031-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 9 OF 49 USPATFULL on STN

Full Text

AN 2007:237065 USPATFULL
 TI Dental appliance wear indication
 IN Chen, Jennifer C., San Francisco, CA, UNITED STATES
 Li, Chunhua, Cupertino, CA, UNITED STATES
 Morefield, Anthony, San Jose, CA, UNITED STATES
 PI US 20070207440 A1 20070906
 AI US 2007-799979 A1 20070503 (11)
 RLI Continuation-in-part of Ser. No. US 2004-949717, filed on 24 Sep 2004,
 PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 1103
 INCL INCLM: 433/106.000
 INCLS: 433/024.000
 NCL NCLM: 433/106.000
 NCLS: 433/024.000
 IC IPCI A61C0001-00 [I,A]
 IPCR A61C0001-00 [I,C]; A61C0001-00 [I,A]

L21 ANSWER 10 OF 49 USPATFULL on STN

Full Text

AN 2007:218293 USPATFULL
 TI Cleaning Composition for Disposable Cleaning Head
 IN Kilkenny, Andrew, Pleasanton, CA, UNITED STATES
 El-Sayed, Maha Y., Pleasanton, CA, UNITED STATES
 Foland, Lafayette D., Pleasanton, CA, UNITED STATES
 Nelson, Shona L., Pleasanton, CA, UNITED STATES
 Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
 Scheuing, David R., Pleasanton, CA, UNITED STATES
 PA The Clorox Company, Oakland, CA, UNITED STATES (U.S. corporation)
 PI US 20070191253 A1 20070816
 US 7446082 B2 20081104
 AI US 2007-737957 A1 20070420 (11)
 RLI Continuation of Ser. No. US 2004-758722, filed on 16 Jan 2004, PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 3088
 INCL INCLM: 510/424.000
 INCLS: 510/470.000; 510/439.000
 NCL NCLM: 510/191.000; 510/424.000
 NCLS: 510/199.000; 510/238.000; 510/253.000; 510/269.000; 510/362.000;
 510/426.000; 510/427.000; 510/470.000; 510/477.000; 510/439.000
 IC IPCI C11D0017-00 [I,A]
 IPCI-2 C11D0001-12 [I,A]; C11D0001-02 [I,C*]; C11D0007-08 [I,A];
 C11D0007-02 [I,C*]
 IPCR C11D0017-00 [I,C]; C11D0017-00 [I,A]; A01N0037-36 [I,C*];
 A01N0037-36 [I,A]; A01N0059-02 [I,C*]; A01N0059-02 [I,A];
 A47L0013-16 [I,C*]; A47L0013-17 [I,A]; A61K0008-02 [I,C*];
 A61K0008-02 [I,A]; A61K0008-04 [I,C*]; A61K0008-06 [I,A];
 A61K0008-72 [I,C*]; A61K0008-73 [I,A]; A61K0008-896 [I,A];
 A61L0002-18 [I,C*]; A61L0002-18 [I,A]; A61L0002-26 [I,C*];
 A61L0002-26 [I,A]; A61Q0005-02 [I,C*]; A61Q0005-02 [I,A];
 A61Q0005-12 [I,C*]; A61Q0005-12 [I,A]; B08B0001-00 [I,C*];
 B08B0001-00 [I,A]; B08B0003-08 [I,C*]; B08B0003-08 [I,A];
 B08B0007-00 [I,C*]; B08B0007-00 [I,A]; C11D0003-02 [I,C*];
 C11D0003-02 [I,A]; C11D0003-20 [I,C*]; C11D0003-20 [I,A];
 C11D0017-04 [I,C*]; C11D0017-04 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 11 OF 49 USPATFULL on STN

Full Text

AN 2007:218292 USPATFULL
 TI Cleaning Composition for Disposable Cleaning Head
 IN Kilkenny, Andrew, Pleasanton, CA, UNITED STATES
 El-Sayed, Maha Y., Pleasanton, CA, UNITED STATES
 Foland, Lafayette D., Pleasanton, CA, UNITED STATES
 Nelson, Shona L., Pleasanton, CA, UNITED STATES
 Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
 Scheuing, David R., Pleasanton, CA, UNITED STATES
 PA The Clorox Company, Oakland, CA, UNITED STATES (U.S. corporation)
 PI US 20070191252 A1 20070816
 US 7470652 B2 20081230

AI US 2007-737950 A1 20070420 (11)
 RLI Continuation of Ser. No. US 2004-758722, filed on 16 Jan 2004, PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 3090
 INCL INCLM: 510/424.000
 INCLS: 510/439.000
 NCL NCLM: 510/191.000; 510/424.000
 NCLS: 510/199.000; 510/238.000; 510/253.000; 510/269.000; 510/362.000;
 510/426.000; 510/427.000; 510/470.000; 510/477.000; 510/439.000
 IC IPCI C11D0017-00 [I,A]
 IPCI-2 C11D0001-12 [I,A]; C11D0001-02 [I,C*]; C11D0007-08 [I,A];
 C11D0007-02 [I,C*]
 IPCR C11D0017-00 [I,C]; C11D0017-00 [I,A]; A01N0037-36 [I,C*];
 A01N0037-36 [I,A]; A01N0059-02 [I,C*]; A01N0059-02 [I,A];
 A47L0013-16 [I,C*]; A47L0013-17 [I,A]; A61K0008-02 [I,C*];
 A61K0008-02 [I,A]; A61K0008-04 [I,C*]; A61K0008-06 [I,A];
 A61K0008-72 [I,C*]; A61K0008-73 [I,A]; A61K0008-896 [I,A];
 A61L0002-18 [I,C*]; A61L0002-18 [I,A]; A61L0002-26 [I,C*];
 A61L0002-26 [I,A]; A61Q0005-02 [I,C*]; A61Q0005-02 [I,A];
 A61Q0005-12 [I,C*]; A61Q0005-12 [I,A]; B08B0001-00 [I,C*];
 B08B0001-00 [I,A]; B08B0003-08 [I,C*]; B08B0003-08 [I,A];
 B08B0007-00 [I,C*]; B08B0007-00 [I,A]; C11D0003-02 [I,C*];
 C11D0003-02 [I,A]; C11D0003-20 [I,C*]; C11D0003-20 [I,A];
 C11D0017-04 [I,C*]; C11D0017-04 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 12 OF 49 USPATFULL on STN

Full Text

AN 2007:121533 USPATFULL
 TI Fabric care composition
 IN Wahl, Errol Hoffman, Cincinnati, OH, UNITED STATES
 Brown, Jodi Lee, Cincinnati, OH, UNITED STATES
 Grace, Lisa Grace, Cincinnati, OH, UNITED STATES
 Wagers, Ruth Anne, Middletown, OH, UNITED STATES
 Deckner, George Endel, Cincinnati, OH, UNITED STATES
 Johnson, Eric Scott, Hamilton, OH, UNITED STATES
 Williams, Barbara Kay, West Chester, OH, UNITED STATES
 Wang, Jiping, West Chester, OH, UNITED STATES
 Boutique, Jean-Pol, Gembloux, BELGIUM
 Deplancke, Patrick Firmin August, Laarne, BELGIUM
 de Buzzaccarini, Francesco, Breedonk, BELGIUM
 Watkins, Michele Ann, Milford, OH, UNITED STATES
 PI US 20070105739 A1 20070510
 US 7528099 B2 20090505
 AI US 2006-643236 A1 20061221 (11)
 RLI Continuation of Ser. No. US 2006-356269, filed on 16 Feb 2006, PENDING
 PRAI US 2005-653897P 20050217 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2447
 INCL INCLM: 510/295.000
 INCLS: 510/439.000
 NCL NCLM: 510/295.000
 NCLS: 510/296.000; 510/349.000; 510/438.000
 IC IPCI C11D0017-00 [I,A]
 IPCI-2 C11D0017-08 [I,A]
 IPCR C11D0017-00 [I,C]; C11D0017-00 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 13 OF 49 USPATFULL on STN

Full Text

AN 2007:109774 USPATFULL
 TI Cleaning Pad With Functional Properties
 IN Kilkenny, Andrew, Livermore, CA, UNITED STATES
 Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
 PI US 20070094827 A1 20070503
 AI US 2006-567800 A1 20061207 (11)
 RLI Continuation-in-part of Ser. No. US 2004-882001, filed on 29 Jun 2004,
 PENDING Continuation-in-part of Ser. No. US 2004-836303, filed on 30 Apr
 2004, PENDING Continuation-in-part of Ser. No. US 2004-758722, filed on
 16 Jan 2004, PENDING

DT Utility
FS APPLICATION
LN.CNT 3173
INCL INCLM: 015/209.100
INCLS: 015/210.100
NCL NCLM: 015/209.100
NCLS: 015/210.100
IC IPCI A47L0013-10 [I,A]
IPCR A47L0013-10 [I,C]; A47L0013-10 [I,A]; A47K0007-02 [I,C*];
A47K0007-02 [I,A]; A47L0001-00 [I,C*]; A47L0001-06 [I,A];
A47L0013-46 [I,A]; A47L0017-00 [I,C*]; A47L0017-08 [I,A];
A47L0023-00 [I,C*]; A47L0023-04 [I,A]; A47L0025-00 [I,C*];
A47L0025-00 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
B08B0003-00 [I,C*]; B08B0003-00 [I,A]; B08B0003-14 [I,C*];
B08B0003-14 [I,A]; B08B0007-00 [I,C*]; B08B0007-00 [I,A]

L21 ANSWER 14 OF 49 USPATFULL on STN
Full Text
AN 2006:322311 USPATFULL
TI Premoistened wipe
IN Panandiker, Rajan Keshav, West Chester, OH, UNITED STATES
Jordan, Glenn Thomas IV, Indian Springs, OH, UNITED STATES
Michels, Alice Jean, Cincinnati, OH, UNITED STATES
PA Global General (U.S. corporation)
PI US 20060276356 A1 20061207
AI US 2006-443836 A1 20060531 (11)
RLI Continuation-in-part of Ser. No. US 2005-216836, filed on 31 Aug 2005,
PENDING
PRAI US 2005-685815P 20050531 (60)
US 2005-731718P 20051031 (60)
US 2004-606820P 20040901 (60)
DT Utility
FS APPLICATION
LN.CNT 2051
INCL INCLM: 510/100.000
NCL NCLM: 510/100.000
IC IPCI C11D0003-40 [I,A]
IPCR C11D0003-40 [I,C]; C11D0003-40 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 15 OF 49 USPATFULL on STN
Full Text
AN 2006:254832 USPATFULL
TI Fabric care composition
IN Wahl, Errol Hoffman, Cincinnati, OH, UNITED STATES
Brown, Jodi Lee, Cincinnati, OH, UNITED STATES
Brush, Lisa Grace, Cincinnati, OH, UNITED STATES
Wagers, Ruth Anne, Middletown, OH, UNITED STATES
Deckner, George Endel, Cincinnati, OH, UNITED STATES
Johnson, Eric Scott, Hamilton, OH, UNITED STATES
Williams, Barbara Kay, West Chester, OH, UNITED STATES
Wang, Jiping, West Chester, OH, UNITED STATES
Boutique, Jean-Pol, Gembloux, BELGIUM
Deplancke, Patrick Firmin August, Laarne, BELGIUM
de Buzzaccarini, Francesco, Breedonk, BELGIUM
Watkins, Michele Ann, Milford, OH, UNITED STATES
PI US 20060217288 A1 20060928
AI US 2006-356269 A1 20060216 (11)
PRAI US 2005-653897P 20050217 (60)
DT Utility
FS APPLICATION
LN.CNT 2533
INCL INCLM: 510/515.000
NCL NCLM: 510/515.000
IC IPCI C11D0003-00 [I,A]
IPCR C11D0003-00 [I,C]; C11D0003-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 16 OF 49 USPATFULL on STN
Full Text
AN 2006:80360 USPATFULL
TI Systems and methods for dental appliance compliance indication

IN Abolfathi, Amir, Woodside, CA, UNITED STATES
 Chen, Jennifer C., Alhambra, CA, UNITED STATES
 Li, Chunhua, Cupertino, CA, UNITED STATES
 Tricca, Robert E., Danville, CA, UNITED STATES
 Wu, Benjamin M., Los Angeles, CA, UNITED STATES
 PI US 20060068353 A1 20060330
 AI US 2004-949717 A1 20040924 (10)
 DT Utility
 FS APPLICATION
 LN.CNT 704
 INCL INCLM: 433/006.000
 INCLS: 433/024.000; 433/002.000
 NCL NCLM: 433/006.000
 NCLS: 433/002.000; 433/024.000
 IC IPCI A61C0003-00 [I,A]
 IPCR A61C0003-00 [I,A]; A61C0003-00 [I,C]

L21 ANSWER 17 OF 49 USPATFULL on STN

Full Text

AN 2005:251222 USPATFULL
 TI Ergonomic cleaning pad
 IN Mitchell, Michael L., Pleasanton, CA, UNITED STATES
 Gonzalez, German R., Pleasanton, CA, UNITED STATES
 Olsen, Sharon, Pleasanton, CA, UNITED STATES
 PI US 20050217698 A1 20051006
 AI US 2004-817606 A1 20040401 (10)
 DT Utility
 FS APPLICATION
 LN.CNT 3311
 INCL INCLM: 134/006.000
 INCLS: 015/104.940; 015/228.000; 015/210.100
 NCL NCLM: 134/006.000
 NCLS: 015/104.940; 015/210.100; 015/228.000
 IC [7]
 ICM A47L013-17
 IPCI A47L0013-17 [ICM,7]; A47L0013-16 [ICM,7,C*]
 IPCR A47L0013-16 [I,C*]; A47L0013-17 [I,A]; A47L0013-19 [I,A];
 A47L0013-20 [I,C*]; A47L0013-20 [I,A]

L21 ANSWER 18 OF 49 USPATFULL on STN

Full Text

AN 2005:180253 USPATFULL
 TI Cleaning pad with functional properties
 IN Kilkenny, Andrew, Pleasanton, CA, UNITED STATES
 Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
 PI US 20050155631 A1 20050721
 AI US 2004-882001 A1 20040629 (10)
 RLI Continuation-in-part of Ser. No. US 2004-836303, filed on 30 Apr 2004,
 PENDING Continuation-in-part of Ser. No. US 2004-758722, filed on 16 Jan
 2004, PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 3162
 INCL INCLM: 134/006.000
 INCLS: 134/026.000; 015/104.940
 NCL NCLM: 134/006.000
 NCLS: 015/104.940; 134/026.000
 IC [7]
 ICM B08B007-00
 IPCI B08B0007-00 [ICM,7]
 IPCR A47L0013-16 [I,C*]; A47L0013-17 [I,A]; B08B0007-00 [I,C*];
 B08B0007-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 19 OF 49 USPATFULL on STN

Full Text

AN 2005:180252 USPATFULL
 TI Multilayer cleaning pad
 IN Kilkenny, Andrew, Pleasanton, CA, UNITED STATES
 Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
 PI US 20050155630 A1 20050721
 AI US 2004-836303 A1 20040430 (10)

RLI Continuation-in-part of Ser. No. US 2004-758722, filed on 16 Jan 2004,
 PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 3325
 INCL INCLM: 134/006.000
 INCLS: 015/104.940
 NCL NCLM: 134/006.000
 NCLS: 015/104.940
 IC [7]
 ICM A47L013-17
 IPCI A47L0013-17 [ICM,7]; A47L0013-16 [ICM,7,C*]
 IPCR A01N0037-36 [I,C*]; A01N0037-36 [I,A]; A01N0059-02 [I,C*];
 A01N0059-02 [I,A]; A47L0013-16 [I,C*]; A47L0013-17 [I,A];
 A61K0008-02 [I,C*]; A61K0008-02 [I,A]; A61K0008-04 [I,C*];
 A61K0008-06 [I,A]; A61K0008-72 [I,C*]; A61K0008-73 [I,A];
 A61K0008-896 [I,A]; A61L0002-18 [I,C*]; A61L0002-18 [I,A];
 A61L0002-26 [I,C*]; A61L0002-26 [I,A]; A61Q0005-02 [I,C*];
 A61Q0005-02 [I,A]; A61Q0005-12 [I,C*]; A61Q0005-12 [I,A];
 B08B0001-00 [I,C*]; B08B0001-00 [I,A]; B08B0003-08 [I,C*];
 B08B0003-08 [I,A]; B08B0007-00 [I,C*]; B08B0007-00 [I,A];
 C11D0003-02 [I,C*]; C11D0003-02 [I,A]; C11D0003-20 [I,C*];
 C11D0003-20 [I,A]; C11D0017-04 [I,C*]; C11D0017-04 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 20 OF 49 USPATFULL on STN

Full Text

AN 2005:180250 USPATFULL
 TI Cleaning composition for disposable cleaning head
 IN Kilkenny, Andrew, Pleasanton, CA, UNITED STATES
 El-Sayed, Maha Y., Pleasanton, CA, UNITED STATES
 Foland, Lafayette D., Pleasanton, CA, UNITED STATES
 Nelson, Shona L., Pleasanton, CA, UNITED STATES
 Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
 Scheuing, David R., Pleasanton, CA, UNITED STATES
 PI US 20050155628 A1 20050721
 AI US 2004-758722 A1 20040116 (10)
 DT Utility
 FS APPLICATION
 LN.CNT 3208
 INCL INCLM: 134/006.000
 INCLS: 134/026.000; 015/104.940
 NCL NCLM: 134/006.000
 NCLS: 015/104.940; 134/026.000
 IC [7]
 ICM B08B007-00
 ICS A47L013-17
 IPCI B08B0007-00 [ICM,7]; A47L0013-17 [ICS,7]; A47L0013-16 [ICS,7,C*]
 IPCR A01N0037-36 [I,C*]; A01N0037-36 [I,A]; A01N0059-02 [I,C*];
 A01N0059-02 [I,A]; A47L0013-16 [I,C*]; A47L0013-17 [I,A];
 A61K0008-02 [I,C*]; A61K0008-02 [I,A]; A61K0008-04 [I,C*];
 A61K0008-06 [I,A]; A61K0008-72 [I,C*]; A61K0008-73 [I,A];
 A61K0008-896 [I,A]; A61L0002-18 [I,C*]; A61L0002-18 [I,A];
 A61L0002-26 [I,C*]; A61L0002-26 [I,A]; A61Q0005-02 [I,C*];
 A61Q0005-02 [I,A]; A61Q0005-12 [I,C*]; A61Q0005-12 [I,A];
 B08B0001-00 [I,C*]; B08B0001-00 [I,A]; B08B0003-08 [I,C*];
 B08B0003-08 [I,A]; B08B0007-00 [I,C*]; B08B0007-00 [I,A];
 C11D0003-02 [I,C*]; C11D0003-02 [I,A]; C11D0003-20 [I,C*];
 C11D0003-20 [I,A]; C11D0017-04 [I,C*]; C11D0017-04 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 21 OF 49 USPATFULL on STN

Full Text

AN 2005:158899 USPATFULL
 TI Emulsion composition for delivery of bleaching agents to teeth
 IN Quan, Ke-Ming, West Chester, OH, UNITED STATES
 Pegoli, Ronald Edward, Loveland, OH, UNITED STATES
 Ghosh, Chanchal Kumar, West Chester, OH, UNITED STATES
 PA The Procter & Gamble Company (U.S. corporation)
 PI US 20050137109 A1 20050623
 AI US 2004-6832 A1 20041208 (11)
 PRAI US 2003-530397P 20031217 (60)

US 2003-530217P 20031217 (60)
 US 2003-530387P 20031217 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1685
 INCL INCLM: 510/303.000
 NCL NCLM: 510/303.000
 IC [7]
 ICM C11D003-00
 IPCI C11D0003-00 [ICM,7]
 IPCR A61K0008-19 [I,C*]; A61K0008-22 [I,A]; A61Q0011-00 [I,C*];
 A61Q0011-00 [I,A]; C11D0003-00 [I,C*]; C11D0003-00 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 22 OF 49 USPATFULL on STN

Full Text

AN 2005:131245 USPATFULL
 TI Diagnostic and prognostic methods for prostate cancers
 IN Kasper, Susan, Nashville, TN, UNITED STATES
 PI US 20050112706 A1 20050526
 AI US 2003-703209 A1 20031106 (10)
 PRAI US 2002-424490P 20021107 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4850
 INCL INCLM: 435/007.230
 INCLS: 436/084.000
 NCL NCLM: 435/007.230
 NCLS: 436/084.000
 IC [7]
 ICM G01N033-53
 ICS G01N033-574; G01N033-20
 IPCI G01N0033-53 [ICM,7]; G01N0033-574 [ICS,7]; G01N0033-20 [ICS,7]
 IPCR G01N0033-20 [I,C*]; G01N0033-20 [I,A]; G01N0033-53 [I,C*];
 G01N0033-53 [I,A]; G01N0033-574 [I,C*]; G01N0033-574 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 23 OF 49 USPATFULL on STN

Full Text

AN 2004:164938 USPATFULL
 TI Compositions, methods, and kits useful for the alleviation of
 gastrointestinal effects
 IN Jandacek, Ronald James, Cincinnati, OH, UNITED STATES
 Francis, William Randall, Cincinnati, OH, UNITED STATES
 Kelm, Gary Robert, Cincinnati, OH, UNITED STATES
 Hird, Bryn, Cincinnati, OH, UNITED STATES
 PI US 20040126424 A1 20040701
 AI US 2003-699351 A1 20031031 (10)
 PRAI US 2002-434156P 20021217 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2301
 INCL INCLM: 424/465.000
 INCLS: 514/230.500; 514/102.000; 514/460.000
 NCL NCLM: 424/465.000
 NCLS: 514/102.000; 514/230.500; 514/460.000
 IC [7]
 ICM A61K031-66
 ICS A61K031-538; A61K009-20
 IPCI A61K0031-66 [ICM,7]; A61K0031-538 [ICS,7]; A61K0031-5375
 [ICS,7,C*]; A61K0009-20 [ICS,7]
 IPCR A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0009-14 [I,C*];
 A61K0009-14 [I,A]; A61K0009-48 [I,C*]; A61K0009-48 [I,A];
 A61K0031-365 [I,C*]; A61K0031-365 [I,A]; A61K0031-5375 [I,C*];
 A61K0031-538 [I,A]; A61K0031-66 [I,C*]; A61K0031-66 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 24 OF 49 USPATFULL on STN

Full Text

AN 2004:120045 USPATFULL
 TI Use of non-digestible polymeric foams to sequester ingested materials
 thereby inhibiting their absorption by the body

IN Hird, Bryn, Cincinnati, OH, UNITED STATES
 Jandacek, Ronald James, Cincinnati, OH, UNITED STATES
 PA The Procter & Gamble Company (U.S. corporation)
 PI US 20040091450 A1 20040513
 AI US 2003-699277 A1 20031031 (10)
 RLI Continuation-in-part of Ser. No. US 2002-251376, filed on 20 Sep 2002,
 PENDING Continuation-in-part of Ser. No. US 2002-83218, filed on 26 Feb
 2002, PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 1618
 INCL INCLM: 424/078.120
 INCLS: 514/055.000; 514/057.000
 NCL NCLM: 424/078.120
 NCLS: 514/055.000; 514/057.000
 IC [7]
 ICM A61K031-785
 ICS A61K031-716
 IPCI A61K0031-785 [ICM,7]; A61K0031-74 [ICM,7,C*]; A61K0031-716
 [ICS,7]
 IPCR A61K0031-716 [I,C*]; A61K0031-717 [I,A]; A61K0031-722 [I,A];
 A61K0031-74 [I,C*]; A61K0031-745 [I,A]; A61K0031-75 [I,A];
 A61K0031-78 [I,A]; A61K0031-785 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 25 OF 49 USPATFULL on STN

Full Text

AN 2004:53428 USPATFULL
 TI Absorbent article with unitary absorbent layer for center fill
 performance
 IN Lindsay, Jeffrey Dean, Appleton, WI, United States
 Chen, Fung-jou, Appleton, WI, United States
 DiPalma, Joseph, Neenah, WI, United States
 PA Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S.
 corporation)
 PI US 6700034 B1 20040302
 AI US 1999-411261 19991001 (9)
 DT Utility
 FS GRANTED
 LN.CNT 2326
 INCL INCLM: 604/378.000
 INCLS: 604/367.000
 NCL NCLM: 604/378.000
 NCLS: 604/367.000
 IC [7]
 ICM A61F013-15
 ICS A61F013-20
 IPCI A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]
 IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]
 EXF 604/367; 604/370; 604/378; 604/385.01; 604/385.101

L21 ANSWER 26 OF 49 USPATFULL on STN

Full Text

AN 2003:174376 USPATFULL
 TI Therapeutic agent delivery labial pad
 IN Everhart, Dennis Stein, Alpharetta, GA, UNITED STATES
 Lindon, Jack Nelson, Alpharetta, GA, UNITED STATES
 Geiser, Kimberly Marie, Appleton, WI, UNITED STATES
 Koenig, David William, Menasha, WI, UNITED STATES
 Minerath, Bernard Joseph, Oshkosh, WI, UNITED STATES
 Dvoracek, Barbara Jo, Appleton, WI, UNITED STATES
 Tyrrell, David John, Appleton, WI, UNITED STATES
 Krzysik, Duane Gerard, Appleton, WI, UNITED STATES
 PA Kimberly-Clark Worldwide, Inc. (U.S. corporation)
 PI US 20030120225 A1 20030626
 AI US 2001-27267 A1 20011221 (10)
 DT Utility
 FS APPLICATION
 LN.CNT 1286
 INCL INCLM: 604/285.000
 INCLS: 604/367.000; 604/385.170
 NCL NCLM: 604/285.000

NCLS: 604/367.000; 604/385.170

IC [7]

ICM A61M031-00

ICS A61F013-15; A61F013-20

IPCI A61M0031-00 [ICM,7]; A61F0013-15 [ICS,7]; A61F0013-20 [ICS,7]

IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-40 [I,C*]; A61F0013-40 [I,A]

L21 ANSWER 27 OF 49 USPATFULL on STN

Full Text

AN 2003:174375 USPATFULL

TI Feminine care products for the delivery of therapeutic substances

IN Geiser, Kimberly Marie, Appleton, WI, UNITED STATES
Koenig, David William, Menasha, WI, UNITED STATES
Minerath, Bernard Joseph, Oshkosh, WI, UNITED STATES
Dvoracek, Barbara Jo, Appleton, WI, UNITED STATES
Tyrrell, David John, Appleton, WI, UNITED STATES
Krzysik, Duane Gerard, Appleton, WI, UNITED STATES

PA Kimberly-Clark Worldwide, Inc. (U.S. corporation)

PI US 20030120224 A1 20030626
US 6888043 B2 20050503

AI US 2001-27263 A1 20011221 (10)

DT Utility

FS APPLICATION

LN.CNT 956

INCL INCLM: 604/285.000
INCLS: 604/286.000; 604/367.000; 604/385.180

NCL NCLM: 604/359.000; 604/285.000
NCLS: 424/076.100; 604/360.000; 604/364.000; 604/367.000; 604/286.000; 604/385.180

IC [7]

ICM A61M031-00

ICS A61F013-15; A61F013-20

IPCI A61M0031-00 [ICM,7]; A61F0013-15 [ICS,7]; A61F0013-20 [ICS,7]

IPCI-2 A61F0013-20 [ICM,7]

IPCR A61F0013-20 [I,C*]; A61F0013-20 [I,A]; A61F0013-32 [I,A];
A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0009-06 [I,C*];
A61K0009-06 [I,A]; A61K0009-10 [I,C*]; A61K0009-10 [I,A];
A61K0009-14 [I,C*]; A61K0009-14 [I,A]; A61K0009-48 [I,C*];
A61K0009-48 [I,A]; A61K0036-00 [I,C*]; A61K0036-00 [I,A];
A61K0045-00 [I,C*]; A61K0045-00 [I,A]; A61L0015-16 [I,C*];
A61L0015-40 [I,A]; A61L0015-44 [I,A]; A61P0005-00 [I,C*];
A61P0005-24 [I,A]; A61P0015-00 [I,C*]; A61P0015-00 [I,A]

L21 ANSWER 28 OF 49 USPATFULL on STN

Full Text

AN 2003:133525 USPATFULL

TI Use of non-digestible polymeric foams to sequester ingested materials thereby inhibiting their absorption by the body

IN Hird, Bryn, Cincinnati, OH, UNITED STATES
Jandacek, Ronald James, Cincinnati, OH, UNITED STATES

PA The Procter & Gamble Company (U.S. corporation)

PI US 20030091610 A1 20030515

AI US 2002-251376 A1 20020920 (10)

RLI Continuation-in-part of Ser. No. US 2002-83218, filed on 26 Feb 2002, PENDING

PRAI US 2001-277058P 20010319 (60)

DT Utility

FS APPLICATION

LN.CNT 1501

INCL INCLM: 424/423.000
INCLS: 424/443.000

NCL NCLM: 424/423.000
NCLS: 424/443.000

IC [7]

ICM A61K009-70

IPCI A61K0009-70 [ICM,7]

IPCR A61K0009-12 [I,C*]; A61K0009-12 [I,A]; A61K0009-20 [N,C*];
A61K0009-20 [N,A]; A61K0009-48 [N,C*]; A61K0009-48 [N,A];
A61K0031-00 [I,C*]; A61K0031-00 [I,A]; A61K0031-21 [I,C*];
A61K0031-21 [I,A]; A61K0031-716 [I,C*]; A61K0031-722 [I,A];
A61K0031-74 [I,C*]; A61K0031-74 [I,A]; A61K0031-745 [I,A];

A61K0031-75 [I,A]; A61K0031-78 [I,A]; A61K0031-785 [I,A];
A61K0045-00 [I,C*]; A61K0045-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 29 OF 49 USPATFULL on STN

Full Text

AN 2003:105893 USPATFULL
TI Use of non-digestible polymeric foams to sequester ingested materials
thereby inhibiting their absorption by the body
IN Hird, Bryn, Cincinnati, OH, UNITED STATES
Jandacek, Ronald James, Cincinnati, OH, UNITED STATES
PA The Procter & Gamble Company (U.S. corporation)
PI US 20030072804 A1 20030417
AI US 2002-83218 A1 20020226 (10)
PRAI US 2001-277058P 20010319 (60)
DT Utility
FS APPLICATION
LN.CNT 1492
INCL INCLM: 424/486.000
INCLS: 424/488.000; 424/078.310; 424/078.360
NCL NCLM: 424/486.000
NCLS: 424/078.310; 424/078.360; 424/488.000
IC [7]
ICM A61K031-74
ICS A61K031-785; A61K009-14
IPCI A61K0031-74 [ICM,7]; A61K0031-785 [ICS,7]; A61K0031-74
[ICS,7,C*]; A61K0009-14 [ICS,7]
IPCR A61K0009-12 [I,C*]; A61K0009-12 [I,A]; A61K0009-20 [N,C*];
A61K0009-20 [N,A]; A61K0009-48 [N,C*]; A61K0009-48 [N,A];
A61K0031-00 [I,C*]; A61K0031-00 [I,A]; A61K0031-21 [I,C*];
A61K0031-21 [I,A]; A61K0031-716 [I,C*]; A61K0031-722 [I,A];
A61K0031-74 [I,C*]; A61K0031-74 [I,A]; A61K0031-745 [I,A];
A61K0031-75 [I,A]; A61K0031-78 [I,A]; A61K0031-785 [I,A];
A61K0045-00 [I,C*]; A61K0045-06 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 30 OF 49 USPATFULL on STN

Full Text

AN 2003:65705 USPATFULL
TI Therapeutic agent delivery tampon
IN Gehling, Steven Craig, Oshkosh, WI, UNITED STATES
Keely, Charles Christopher, Neenah, WI, UNITED STATES
Lindsay, Jeffrey Dean, Appleton, WI, UNITED STATES
Geiser, Kimberly Marie, Appleton, WI, UNITED STATES
Koenig, David William, Menasha, WI, UNITED STATES
Minerath, Bernard Joseph, Oshkosh, WI, UNITED STATES
Dvoracek, Barbara Jo, Appleton, WI, UNITED STATES
Tyrrell, David John, Appleton, WI, UNITED STATES
Krzysik, Duane Gerard, Appleton, MI, UNITED STATES
PA Kimberly-Clark Worldwide, Inc. (U.S. corporation)
PI US 20030045829 A1 20030306
US 6899700 B2 20050531
AI US 2001-27269 A1 20011221 (10)
PRAI US 2001-315882P 20010829 (60)
DT Utility
FS APPLICATION
LN.CNT 1111
INCL INCLM: 604/011.000
INCLS: 604/367.000
NCL NCLM: 604/285.000; 604/011.000
NCLS: 424/076.100; 424/400.000; 424/422.000; 604/011.000; 604/286.000;
604/385.170; 604/515.000; 604/904.000; 604/367.000
IC [7]
ICM A61F013-20
ICS A61F013-15
IPCI A61F0013-20 [ICM,7]; A61F0013-15 [ICS,7]
IPCI-2 A61M0031-00 [ICM,7]
IPCR A61F0013-472 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
A61F0013-20 [I,C*]; A61F0013-20 [I,A]; A61F0013-53 [I,A];
A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0009-06 [I,C*];
A61K0009-06 [I,A]; A61K0009-08 [I,C*]; A61K0009-08 [I,A];
A61K0009-20 [I,C*]; A61K0009-20 [I,A]; A61K0009-48 [I,C*];

A61K0009-48 [I,A]; A61K0031-121 [I,C*]; A61K0031-121 [I,A];
A61K0031-137 [I,C*]; A61K0031-137 [I,A]; A61K0031-165 [I,C*];
A61K0031-165 [I,A]; A61K0031-167 [I,C*]; A61K0031-167 [I,A];
A61K0031-18 [I,C*]; A61K0031-18 [I,A]; A61K0031-185 [I,C*];
A61K0031-192 [I,A]; A61K0031-196 [I,A]; A61K0031-201 [I,A];
A61K0031-21 [I,C*]; A61K0031-21 [I,A]; A61K0031-245 [I,A];
A61K0031-275 [I,C*]; A61K0031-277 [I,A]; A61K0031-34 [I,C*];
A61K0031-34 [I,A]; A61K0031-365 [I,C*]; A61K0031-365 [I,A];
A61K0031-40 [I,C*]; A61K0031-40 [I,A]; A61K0031-403 [I,C*];
A61K0031-405 [I,A]; A61K0031-407 [I,C*]; A61K0031-407 [I,A];
A61K0031-415 [I,C*]; A61K0031-415 [I,A]; A61K0031-4152 [I,C*];
A61K0031-4152 [I,A]; A61K0031-439 [I,C*]; A61K0031-439 [I,A];
A61K0031-4422 [I,C*]; A61K0031-4422 [I,A]; A61K0031-4427 [I,C*];
A61K0031-4439 [I,A]; A61K0031-445 [I,C*]; A61K0031-445 [I,A];
A61K0031-496 [I,C*]; A61K0031-496 [I,A]; A61K0031-5415 [I,C*];
A61K0031-5415 [I,A]; A61K0031-554 [I,C*]; A61K0031-554 [I,A];
A61K0031-56 [I,C*]; A61K0031-56 [I,A]; A61K0031-60 [I,C*];
A61K0031-616 [I,A]; A61K0033-06 [I,C*]; A61K0033-06 [I,A];
A61K0036-18 [I,C*]; A61K0036-18 [I,A]; A61K0036-185 [I,C*];
A61K0036-23 [I,A]; A61K0036-28 [I,A]; A61K0036-48 [I,A];
A61K0036-53 [I,A]; A61K0036-73 [I,A]; A61K0036-81 [I,A];
A61K0036-88 [I,C*]; A61K0036-896 [I,A]; A61K0045-00 [I,C*];
A61K0045-00 [I,A]; A61L0015-16 [I,C*]; A61L0015-40 [I,A];
A61L0015-44 [I,A]; A61P0005-00 [I,C*]; A61P0005-24 [I,A];
A61P0015-00 [I,C*]; A61P0015-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 31 OF 49 USPATFULL on STN

Full Text

AN 2002:325718 USPATFULL
TI Controlled release compositions and method
IN Sojka, Milan F., Algonquin, IL, United States
Spindler, Ralph, Lake Zurich, IL, United States
PA Amcol International Corporation, Arlington Heights, IL, United States
(U.S. corporation)
PI US 6491953 B1 20021210
AI US 2000-479764 20000107 (9)
PRAI US 1999-115586P 19990112 (60)
DT Utility
FS GRANTED
LN.CNT 939
INCL INCLM: 424/490.000
INCLS: 424/400.000; 424/401.000; 424/489.000; 424/497.000; 424/498.000;
424/500.000; 424/501.000; 424/502.000; 514/458.000; 514/474.000;
514/725.000; 514/844.000; 514/963.000; 514/964.000; 514/965.000
NCL NCLM: 424/490.000
NCLS: 424/400.000; 424/401.000; 424/489.000; 424/497.000; 424/498.000;
424/500.000; 424/501.000; 424/502.000; 514/458.000; 514/474.000;
514/725.000; 514/844.000; 514/963.000; 514/964.000; 514/965.000
IC [7]
ICM A61K009-14
ICS A61K009-16; A61K009-50; A61K031-355; A61K031-34
IPCI A61K0009-14 [ICM,7]; A61K0009-16 [ICS,7]; A61K0009-50 [ICS,7];
A61K0031-355 [ICS,7]; A61K0031-352 [ICS,7,C*]; A61K0031-34
[ICS,7]
IPCR A61K0009-50 [I,C*]; A61K0009-50 [I,A]
EXF 424/400; 424/401; 424/489; 424/490; 424/497; 424/498; 424/500; 424/501;
424/502; 514/458; 514/474; 514/725; 514/844; 514/963; 514/964; 514/965
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 32 OF 49 USPATFULL on STN

Full Text

AN 2002:202315 USPATFULL
TI Disposable treatment article having a responsive system
IN Roe, Donald C., West Chester, OH, United States
Allen, Patrick J., Cincinnati, OH, United States
Ehrnsperger, Bruno J., Frankfurt am Main, GERMANY, FEDERAL REPUBLIC OF
Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 6433244 B1 20020813
AI US 1999-342785 19990629 (9)

RLI Continuation-in-part of Ser. No. US 1998-107561, filed on 29 Jun 1998
Continuation-in-part of Ser. No. US 1998-106225, filed on 29 Jun 1998
PRAI US 1998-90993P 19980629 (60)
DT Utility
FS GRANTED
LN.CNT 2051
INCL INCLM: 604/361.000
INCLS: 604/360.000; 604/385.010; 604/359.000; 604/367.000
NCL NCLM: 604/361.000
NCLS: 604/359.000; 604/360.000; 604/367.000; 604/385.010
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCR G01N0027-00 [I,C*]; G01N0027-00 [I,A]; A47L0013-16 [I,C*];
A47L0013-16 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
A61F0013-42 [I,C*]; A61F0013-42 [I,A]; A61F0013-56 [I,C*];
A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A];
A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A];
A61L0015-56 [I,A]; G01N0033-483 [I,C*]; G01N0033-483 [I,A];
G01N0033-487 [I,C*]; G01N0033-487 [I,A]; G01N0033-53 [I,C*];
G01N0033-53 [I,A]
EXF 604/380; 604/359; 604/360; 604/368; 604/379; 604/385.01; 604/362;
604/361; 604/367; 604/378; 604/385.101; 604/358; 604/385.12; 401/271;
015/208; 015/209.1; 015/230; 015/244.4; 015/228
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 33 OF 49 USPATFULL on STN

Full Text

AN 2002:181151 USPATFULL
TI Disposable article having bodily waste isolation device
IN Roe, Donald C., West Chester, OH, United States
Rhorer, Beth A., Ft. Thomas, KY, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 6423044 B1 20020723
AI US 1999-342331 19990629 (9)
RLI Continuation-in-part of Ser. No. US 1998-107561, filed on 29 Jun 1998,
now patented, Pat. No. US 6149636 Continuation-in-part of Ser. No. US
1998-106225, filed on 29 Jun 1998, now patented, Pat. No. US 6186991
PRAI US 1998-90993P 19980629 (60)
DT Utility
FS GRANTED
LN.CNT 2079
INCL INCLM: 604/385.120
NCL NCLM: 604/385.120
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCR G01N0027-00 [I,C*]; G01N0027-00 [I,A]; A47L0013-16 [I,C*];
A47L0013-16 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
A61F0013-42 [I,C*]; A61F0013-42 [I,A]; A61F0013-56 [I,C*];
A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A];
A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A];
A61L0015-56 [I,A]; G01N0033-483 [I,C*]; G01N0033-483 [I,A];
G01N0033-487 [I,C*]; G01N0033-487 [I,A]; G01N0033-53 [I,C*];
G01N0033-53 [I,A]
EXF 604/361; 604/367; 604/369; 604/385.01; 604/385.12; 604/385.19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 34 OF 49 USPATFULL on STN

Full Text

AN 2002:144438 USPATFULL
TI Disposable article having sensor to detect impending elimination of
bodily waste
IN Roe, Donald C., West Chester, OH, United States
Coles, Peter, Francavilla al Mare, ITALY
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 6407308 B1 20020618
AI US 1999-342784 19990629 (9)
RLI Continuation-in-part of Ser. No. US 1998-107561, filed on 29 Jun 1998,
now patented, Pat. No. US 6149636, issued on 21 Nov 2000 Continuation of

Ser. No. US 1998-106225, filed on 29 Jun 1998, now patented, Pat. No. US 6186991, issued on 13 Feb 2001

PRAI US 1998-90993P 19980629 (60)

DT Utility

FS GRANTED

LN.CNT 1789

INCL INCLM: 604/361.000

INCLS: 604/362.000; 607/040.000; 607/041.000; 607/062.000; 607/133.000; 607/138.000; 607/152.000; 607/025.000

NCL NCLM: 604/361.000

NCLS: 604/362.000; 607/025.000; 607/040.000; 607/041.000; 607/062.000; 607/133.000; 607/138.000; 607/152.000

IC [7]

ICM A61F013-42

IPCI A61F0013-42 [ICM,7]

IPCR G01N0027-00 [I,C*]; G01N0027-00 [I,A]; A47L0013-16 [I,C*]; A47L0013-16 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-42 [I,C*]; A61F0013-42 [I,A]; A61F0013-56 [I,C*]; A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A]; A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A]; A61L0015-56 [I,A]; G01N0033-483 [I,C*]; G01N0033-483 [I,A]; G01N0033-487 [I,C*]; G01N0033-487 [I,A]; G01N0033-53 [I,C*]; G01N0033-53 [I,A]

EXF 604/361; 604/362; 607/40; 607/41; 607/62; 607/133; 607/138; 607/152; 607/25

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 35 OF 49 USPATFULL on STN

Full Text

AN 2002:122815 USPATFULL

TI Diaper including feces modification agent

IN Roe, Donald C., West Chester, OH, United States

Ahr, Nicholas A., Cincinnati, OH, United States

Bewick-Sonntag, Christopher P., Pescara, ITALY

Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF

Goldman, Stephen A., Pescara, ITALY

Christison, John, Mississauga, CANADA

Goulait, David Joseph Kenneth, West Chester, OH, United States

PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)

PI US 6395955 B1 20020528

AI US 1999-342395 19990629 (9)

RLI Continuation-in-part of Ser. No. US 1998-107561, filed on 29 Jun 1998, now patented, Pat. No. US 6149636, issued on 21 Nov 2000

Continuation-in-part of Ser. No. US 1998-106225, filed on 29 Jun 1998, now patented, Pat. No. US 6186991, issued on 13 Feb 2001

PRAI US 1998-91076P 19980629 (60)

US 1998-90993P 19980629 (60)

DT Utility

FS GRANTED

LN.CNT 3357

INCL INCLM: 604/361.000

INCLS: 604/362.000; 604/375.000; 604/385.190

NCL NCLM: 604/361.000

NCLS: 604/362.000; 604/375.000; 604/385.190

IC [7]

ICM A61F013-15

IPCI A61F0013-15 [ICM,7]

IPCR A61F0013-49 [I,A]; A61F0005-44 [I,C*]; A61F0005-44 [I,A]; A61F0005-441 [I,C*]; A61F0005-441 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-42 [I,C*]; A61F0013-42 [I,A]; A61F0013-472 [I,A]; A61F0013-534 [I,A]; A61F0013-56 [I,C*]; A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A]; A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A]; A61L0015-48 [I,A]; A61L0015-56 [I,A]; G01N0033-483 [I,C*]; G01N0033-483 [I,A]; G01N0033-487 [I,C*]; G01N0033-487 [I,A]; G01N0033-53 [I,C*]; G01N0033-53 [I,A]

EXF 604/361; 604/364; 604/367; 604/368; 604/385.01; 604/385.101; 604/385.12; 604/375; 604/385.19

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 36 OF 49 USPATFULL on STN

Full Text

AN 2002:102692 USPATFULL
TI Disposable article having a responsive system including an electrical actuator
IN Roe, Donald C., West Chester, OH, United States
Allen, Patrick J., Cincinnati, OH, United States
Ehrnsperger, Bruno J., Frankfurt am Main, GERMANY, FEDERAL REPUBLIC OF
Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
Kruchinin, Mikhail L., Saint Petersburg, RUSSIAN FEDERATION
Litvin, Simon S., Newton, MA, United States
Khomjakov, Oleg N., Saint Petersburg, RUSSIAN FEDERATION
Ronn, Karl P., Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6384296 B1 20020507
AI US 1999-342766 19990629 (9)
PRAI US 1998-90993P 19980629 (60)
DT Utility
FS GRANTED
LN.CNT 2064
INCL INCLM: 604/361.000
INCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000; 604/378.000; 604/385.010; 604/385.101; 604/385.120
NCL NCLM: 604/361.000
NCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000; 604/378.000; 604/385.010; 604/385.101; 604/385.120
IC [7]
ICM A61F013-15
ICS A61F013-20
IPCI A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]
IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-56 [I,C*]; A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A]; A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A]; A61L0015-56 [I,A]; G01N0033-483 [I,C*]; G01N0033-483 [I,A]; G01N0033-487 [I,C*]; G01N0033-487 [I,A]; G01N0033-53 [I,C*]; G01N0033-53 [I,A]
EXF 604/361; 604/362; 604/385.01; 604/385.101; 604/385.12; 604/378; 604/358; 604/367; 604/385.03
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 37 OF 49 USPATFULL on STN

Full Text

AN 2002:81667 USPATFULL
TI Disposable article having sensor to detect impending elimination of bodily waste
IN Ter-Ovanesyan, Evgeny, Cincinnati, OH, United States
Roe, Donald C., West Chester, OH, United States
Coles, Peter, Kriktel, GERMANY, FEDERAL REPUBLIC OF
Rudolph, Colin D., Wyoming, OH, United States
McConnell, Keith B., West Chester, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6372951 B1 20020416
AI US 2000-599622 20000622 (9)
RLI Continuation-in-part of Ser. No. US 1999-342784, filed on 29 Jun 1999
Continuation-in-part of Ser. No. US 1998-107561, filed on 29 Jun 1998, now patented, Pat. No. US 6149636
Continuation-in-part of Ser. No. US 1998-106225, filed on 29 Jun 1998, now patented, Pat. No. US 6186991
Continuation-in-part of Ser. No. US 1999-599622, filed on 29 Jun 1999, now patented, Pat. No. US 6266557
Continuation-in-part of Ser. No. US 107561
PRAI US 1998-90993P 19980629 (60)
DT Utility
FS GRANTED
LN.CNT 2070
INCL INCLM: 604/361.000
INCLS: 604/362.000; 600/373.000; 600/595.000; 600/587.000; 607/040.000; 607/041.000; 607/133.000
NCL NCLM: 604/361.000
NCLS: 600/373.000; 600/587.000; 600/595.000; 604/362.000; 607/040.000; 607/041.000; 607/133.000
IC [7]

ICM A61F013-42
 ICS A61F013-44; A61F013-15
 IPCI A61F0013-42 [ICM,7]; A61F0013-44 [ICS,7]; A61F0013-15 [ICS,7]
 IPCR A61B0005-0488 [I,C*]; A61B0005-0488 [I,A]; A61F0013-15 [I,C*];
 A61F0013-15 [I,A]; A61F0013-42 [I,C*]; A61F0013-42 [I,A];
 A61F0013-56 [I,C*]; A61F0013-82 [I,A]; A61L0015-16 [I,C*];
 A61L0015-18 [I,A]; A61L0015-20 [I,A]; A61L0015-24 [I,A];
 A61L0015-26 [I,A]; A61L0015-56 [I,A]; G01N0033-483 [I,C*];
 G01N0033-483 [I,A]; G01N0033-487 [I,C*]; G01N0033-487 [I,A];
 G01N0033-53 [I,C*]; G01N0033-53 [I,A]
 EXF 604/361; 604/362; 600/373; 600/507; 600/595; 600/587; 607/40; 607/41;
 607/133; 607/139
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 38 OF 49 USPATFULL on STN

Full Text

AN 2002:32789 USPATFULL
 TI DISPOSABLE ARTICLE HAVING A PROACTIVE SENSOR
 IN ROE, DONALD C., CINCINNATI, OH, UNITED STATES
 COLES, PETER, CINCINNATI, OH, UNITED STATES
 KRUCHININ, MIKHAIL K., CINCINNATI, OH, UNITED STATES
 LITVIN, SIMON S., BRIGHTON, MA, UNITED STATES
 KHOMJAKOV, OLEG N., SAINT PETERSBURG, RUSSIAN FEDERATION
 OSBORNE, THOMAS J., JR., CINCINNATI, OH, UNITED STATES
 PA Ian Robinson (U.S. corporation)
 PI US 20020019615 A1 20020214
 US 6570053 B2 20030527
 AI US 1999-267976 A1 19990312 (9)
 DT Utility
 FS APPLICATION
 LN.CNT 1483
 INCL INCLM: 604/361.000
 NCL NCLM: 604/361.000
 NCLS: 604/362.000
 IC [7]
 ICM A61F013-15
 ICS A61F013-20
 IPCI A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]
 IPCI-2 A61F0013-15 [ICM,7]
 IPCR A61B0005-0488 [I,C*]; A61B0005-0488 [I,A]; A61B0010-00 [I,C*];
 A61B0010-00 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
 A61F0013-42 [I,C*]; A61F0013-42 [I,A]; A61F0013-56 [I,C*];
 A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A];
 A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A];
 A61L0015-56 [I,A]; G01N0033-483 [I,C*]; G01N0033-483 [I,A];
 G01N0033-487 [I,C*]; G01N0033-487 [I,A]; G01N0033-53 [I,C*];
 G01N0033-53 [I,A]

L21 ANSWER 39 OF 49 USPATFULL on STN

Full Text

AN 2001:157693 USPATFULL
 TI Chromatographic method and device in which a continuous macroporous
 organic matrix is used
 IN Allmer, Klas, Taby, Sweden
 Berggren, Eva, Uppsala, Sweden
 Eriksson, Eva, Stockholm, Sweden
 Larsson, Anders, Bromma, Sweden
 Porrvik, Ingrid, Uppsala, Sweden
 PA Amersham Pharmacia Biotech AB, Uppsala, Sweden (non-U.S. corporation)
 PI US 6290853 B1 20010918
 WO 9719347 19970529
 AI US 1999-68754 19990222 (9)
 WO 1996-SE1508 19961120
 19990222 PCT 371 date
 19990222 PCT 102(e) date
 PRAI SE 1995-4205 19951124
 DT Utility
 FS GRANTED
 LN.CNT 658
 INCL INCLM: 210/635.000
 INCLS: 210/656.000; 210/198.200; 210/502.100
 NCL NCLM: 210/635.000

NCLS: 210/198.200; 210/502.100; 210/656.000
 IC [7]
 ICM B01D015-08
 IPCI B01D0015-08 [ICM,7]
 IPCR B01D0015-08 [I,A]; B01D0015-08 [I,C*]; B01D0015-26 [N,C*];
 B01D0015-32 [N,A]; B01D0015-36 [N,A]; B01D0015-38 [N,A];
 G01N0030-00 [N,C*]; G01N0030-52 [N,A]; G01N0030-88 [N,A]
 EXF 210/635; 210/656; 210/198.2; 210/502.1; 422/70; 436/161; 095/88; 096/101
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 40 OF 49 USPATFULL on STN

Full Text

AN 2001:21441 USPATFULL
 TI Disposable article having a responsive system including a mechanical actuator
 IN Roe, Donald C., West Chester, OH, United States
 Allen, Patrick J., Cincinnati, OH, United States
 Ehrnsperger, Bruno J., Frankfurt am Main, Germany, Federal Republic of
 Schmidt, Mattias, Idstein, Germany, Federal Republic of
 Ronn, Karl P., Cincinnati, OH, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
 PI US 6186991 B1 20010213
 AI US 1998-106225 19980629 (9)
 DT Utility
 FS Granted
 LN.CNT 1896
 INCL INCLM: 604/361.000
 INCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000;
 604/378.000; 604/385.010; 604/385.101; 604/385.120
 NCL NCLM: 604/361.000
 NCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000;
 604/378.000; 604/385.010; 604/385.101; 604/385.120
 IC [7]
 ICM A61F013-15
 ICS A61F013-20
 IPCI A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]
 IPCR A61F0013-15 [I,A]; A61F0013-15 [I,C*]; A61F0013-42 [I,A];
 A61F0013-42 [I,C*]; A61F0013-56 [I,C*]; A61F0013-82 [I,A];
 A61L0015-16 [I,C*]; A61L0015-18 [I,A]; A61L0015-20 [I,A];
 A61L0015-24 [I,A]; A61L0015-26 [I,A]; A61L0015-56 [I,A];
 G01N0033-483 [I,A]; G01N0033-483 [I,C*]; G01N0033-487 [I,A];
 G01N0033-487 [I,C*]; G01N0033-53 [I,A]; G01N0033-53 [I,C*]
 EXF 435/291; 340/604; 428/289; 604/359; 604/360; 604/361
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 41 OF 49 USPATFULL on STN

Full Text

AN 2000:168245 USPATFULL
 TI Disposable article having a discontinuous responsive system
 IN Roe, Donald C., West Chester, OH, United States
 Allen, Patrick J., Cincinnati, OH, United States
 Ehrnsperger, Bruno J., Frankfurt am Main, Germany, Federal Republic of
 Schmidt, Mattias, Idstein, Germany, Federal Republic of
 Ronn, Karl P., Cincinnati, OH, United States
 Kruchinin, Mikhail K., Saint Petersburg, Russian Federation
 Litvin, Simon S., Newton, MA, United States
 Khomjakov, Oleg N., Saint Petersburg, Russian Federation
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
 PI US 6160198 20001212
 AI US 1998-106424 19980629 (9)
 DT Utility
 FS Granted
 LN.CNT 1676
 INCL INCLM: 604/361.000
 INCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000;
 604/378.000; 604/385.010; 604/385.101; 604/385.120
 NCL NCLM: 604/361.000
 NCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000;
 604/378.000; 604/385.010; 604/385.101; 604/385.120
 IC [7]

ICM A61F013-15
 IPCI A61F0013-15 [ICM,7]
 IPCR A61F0013-15 [I,A]; A61F0013-15 [I,C*]; A61F0013-42 [I,A];
 A61F0013-42 [I,C*]
 EXF 604/361; 604/360; 604/359; 604/358; 604/362; 604/367; 604/378;
 604/385.01; 604/385.101; 604/385.12

L21 ANSWER 42 OF 49 USPATFULL on STN

Full Text

AN 2000:156696 USPATFULL
 TI Disposable article having proactive sensors
 IN Roe, Donald C., West Chester, OH, United States
 Coles, Peter, Francavilla al Mare, Italy
 Kruchinin, Mikhail K., Cincinnati, OH, United States
 Litvin, Simon S., Brighton, MA, United States
 Khomjakov, Oleg N., Saint Petersburg, Russian Federation
 Osborne, Jr., Thomas J., Cincinnati, OH, United States
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
 corporation)
 PI US 6149636 20001121
 AI US 1998-107561 19980629 (9)
 DT Utility
 FS Granted
 LN.CNT 1499
 INCL INCLM: 604/361.000
 INCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000;
 604/378.000; 604/385.010; 604/385.101; 604/385.120
 NCL NCLM: 604/361.000
 NCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000;
 604/378.000; 604/385.010; 604/385.101; 604/385.120
 IC [7]
 ICM A61F013-15
 IPCI A61F0013-15 [ICM,7]
 IPCR A61F0013-15 [I,A]; A61F0013-15 [I,C*]; A61F0013-42 [I,A];
 A61F0013-42 [I,C*]; A61F0013-56 [I,C*]; A61F0013-82 [I,A];
 A61L0015-16 [I,C*]; A61L0015-18 [I,A]; A61L0015-20 [I,A];
 A61L0015-24 [I,A]; A61L0015-26 [I,A]; A61L0015-56 [I,A];
 G01N0033-483 [I,A]; G01N0033-483 [I,C*]; G01N0033-487 [I,A];
 G01N0033-487 [I,C*]; G01N0033-53 [I,A]; G01N0033-53 [I,C*]
 EXF 604/361; 604/360; 604/359; 604/358; 604/362; 604/367; 604/378;
 604/385.01; 604/385.101; 604/385.12
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 43 OF 49 USPATFULL on STN

Full Text

AN 2000:95168 USPATFULL
 TI Disposable article having a responsive system including a feedback
 control loop
 IN Roe, Donald C., West Chester, OH, United States
 Allen, Patrick J., Cincinnati, OH, United States
 Ehrnsperger, Bruno J., Frankfurt am Main, Germany, Federal Republic of
 Schmidt, Mattias, Idstein, Germany, Federal Republic of
 Ronn, Karl P., Cincinnati, OH, United States
 Kruchinin, Mikhail K., St. Petersburg, Russian Federation
 Litvin, Simon S., Brighton, MA, United States
 Khomjakov, Oleg N., Saint Petersburg, Russian Federation
 PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
 corporation)
 PI US 6093869 20000725
 AI US 1998-107563 19980629 (9)
 DT Utility
 FS Granted
 LN.CNT 1960
 INCL INCLM: 604/361.000
 INCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000;
 604/378.000; 604/385.010; 604/385.101; 604/385.120
 NCL NCLM: 604/361.000
 NCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000;
 604/378.000; 604/385.010; 604/385.101; 604/385.120
 IC [7]
 ICM A61F013-15
 IPCI A61F0013-15 [ICM,7]

IPCR A61F0013-15 [I,A]; A61F0013-15 [I,C*]; A61F0013-42 [I,A];
A61F0013-42 [I,C*]
EXF 604/361; 604/360; 604/359; 604/358; 604/362; 604/367; 604/378;
604/385.01; 604/385.101; 604/385.12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 44 OF 49 USPAT2 on STN

Full Text

AN 2007:218293 USPAT2
TI Cleaning composition for disposable cleaning head comprising a sulfamic
acid/alkyl sulfate surfactant mixture
IN Kilkenny, Andrew, Pleasanton, CA, UNITED STATES
El-Sayed, Maha Y., Pleasanton, CA, UNITED STATES
Foland, Lafayette D., Pleasanton, CA, UNITED STATES
Nelson, Shona L., Pleasanton, CA, UNITED STATES
Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
Scheuing, David R., Pleasanton, CA, UNITED STATES
PA The Clorox Company, Oakland, CA, UNITED STATES (U.S. corporation)
PI US 7446082 B2 20081104
AI US 2007-737957 20070420 (11)
RLI Continuation of Ser. No. US 2004-758722, filed on 16 Jan 2004, ABANDONED
DT Utility
FS GRANTED
LN.CNT 3070
INCL INCLM: 510/191.000
INCLS: 510/199.000; 510/238.000; 510/253.000; 510/269.000; 510/362.000;
510/426.000; 510/427.000; 510/470.000; 510/477.000
NCL NCLM: 510/191.000; 510/424.000
NCLS: 510/199.000; 510/238.000; 510/253.000; 510/269.000; 510/362.000;
510/426.000; 510/427.000; 510/470.000; 510/477.000; 510/439.000
IC IPCI C11D0017-00 [I,A]
IPCI-2 C11D0001-12 [I,A]; C11D0001-02 [I,C*]; C11D0007-08 [I,A];
C11D0007-02 [I,C*]
IPCR C11D0017-00 [I,C]; C11D0017-00 [I,A]; A01N0037-36 [I,C*];
A01N0037-36 [I,A]; A01N0059-02 [I,C*]; A01N0059-02 [I,A];
A47L0013-16 [I,C*]; A47L0013-17 [I,A]; A61K0008-02 [I,C*];
A61K0008-02 [I,A]; A61K0008-04 [I,C*]; A61K0008-06 [I,A];
A61K0008-72 [I,C*]; A61K0008-73 [I,A]; A61K0008-896 [I,A];
A61L0002-18 [I,C*]; A61L0002-18 [I,A]; A61L0002-26 [I,C*];
A61L0002-26 [I,A]; A61Q0005-02 [I,C*]; A61Q0005-02 [I,A];
A61Q0005-12 [I,C*]; A61Q0005-12 [I,A]; B08B0001-00 [I,C*];
B08B0001-00 [I,A]; B08B0003-08 [I,C*]; B08B0003-08 [I,A];
B08B0007-00 [I,C*]; B08B0007-00 [I,A]; C11D0003-02 [I,C*];
C11D0003-02 [I,A]; C11D0003-20 [I,C*]; C11D0003-20 [I,A];
C11D0017-04 [I,C*]; C11D0017-04 [I,A]
EXF 510/191; 510/199; 510/238; 510/253; 510/269; 510/362; 510/426; 510/427;
510/470; 510/477
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 45 OF 49 USPAT2 on STN

Full Text

AN 2007:218292 USPAT2
TI Cleaning composition for disposable cleaning head comprising a sulfamic
acid/alkyl sulfate surfactant mixture
IN Kilkenny, Andrew, P.O. Box 493, Pleasanton, CA, UNITED STATES 94588
El-Sayed, Maha Y., P.O. Box 493, Pleasanton, CA, UNITED STATES 94588
Foland, Lafayette D., P.O. Box 493, Pleasanton, CA, UNITED STATES 94588
Nelson, Shona L., P.O. Box 493, Pleasanton, CA, UNITED STATES 94588
Rodriguez, Cheryl, P.O. Box 493, Pleasanton, CA, UNITED STATES 94588
Scheuing, David R., P.O. Box 493, Pleasanton, CA, UNITED STATES 94588
PI US 7470652 B2 20081230
AI US 2007-737950 20070420 (11)
RLI Continuation of Ser. No. US 2004-758722, filed on 16 Jan 2004, ABANDONED
DT Utility
FS GRANTED
LN.CNT 3062
INCL INCLM: 510/191.000
INCLS: 510/199.000; 510/238.000; 510/253.000; 510/269.000; 510/362.000;
510/426.000; 510/427.000; 510/470.000; 510/477.000
NCL NCLM: 510/191.000; 510/424.000
NCLS: 510/199.000; 510/238.000; 510/253.000; 510/269.000; 510/362.000;
510/426.000; 510/427.000; 510/470.000; 510/477.000; 510/439.000

IC IPCI C11D0017-00 [I,A]
 IPCI-2 C11D0001-12 [I,A]; C11D0001-02 [I,C*]; C11D0007-08 [I,A];
 C11D0007-02 [I,C*]
 IPCR C11D0017-00 [I,C]; C11D0017-00 [I,A]; A01N0037-36 [I,C*];
 A01N0037-36 [I,A]; A01N0059-02 [I,C*]; A01N0059-02 [I,A];
 A47L0013-16 [I,C*]; A47L0013-17 [I,A]; A61K0008-02 [I,C*];
 A61K0008-02 [I,A]; A61K0008-04 [I,C*]; A61K0008-06 [I,A];
 A61K0008-72 [I,C*]; A61K0008-73 [I,A]; A61K0008-896 [I,A];
 A61L0002-18 [I,C*]; A61L0002-18 [I,A]; A61L0002-26 [I,C*];
 A61L0002-26 [I,A]; A61Q0005-02 [I,C*]; A61Q0005-02 [I,A];
 A61Q0005-12 [I,C*]; A61Q0005-12 [I,A]; B08B0001-00 [I,C*];
 B08B0001-00 [I,A]; B08B0003-08 [I,C*]; B08B0003-08 [I,A];
 B08B0007-00 [I,C*]; B08B0007-00 [I,A]; C11D0003-02 [I,C*];
 C11D0003-02 [I,A]; C11D0003-20 [I,C*]; C11D0003-20 [I,A];
 C11D0017-04 [I,C*]; C11D0017-04 [I,A]
 EXF 510/191; 510/199; 510/238; 510/253; 510/269; 510/362; 510/426; 510/427;
 510/470; 510/477
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 46 OF 49 USPAT2 on STN

Full Text

AN 2007:121533 USPAT2
 TI Fabric care composition
 IN Wahl, Errol Hoffman, Cincinnati, OH, UNITED STATES
 Brown, Jodi Lee, Cincinnati, OH, UNITED STATES
 Brush, Lisa Grace, Cincinnati, OH, UNITED STATES
 Wagers, Ruth Anne, Middletown, OH, UNITED STATES
 Deckner, George Endel, Cincinnati, OH, UNITED STATES
 Johnson, Eric Scott, Hamilton, OH, UNITED STATES
 Williams, Barbara Kay, West Chester, OH, UNITED STATES
 Wang, Jiping, West Chester, OH, UNITED STATES
 Boutique, Jean-Pol, Gembloux, BELGIUM
 Deplancke, Patrick Firmin August, Laarne, BELGIUM
 de Buzzaccarini, Francesco, Breedonk, BELGIUM
 Watkins, Michele Ann, Milford, OH, UNITED STATES
 PA The Procter & Gamble Company, Cincinnati, OH, UNITED STATES (U.S.
 corporation)
 PI US 7528099 B2 20090505
 AI US 2006-643236 20061221 (11)
 RLI Continuation of Ser. No. US 2006-356269, filed on 16 Feb 2006, PENDING
 PRAI US 2005-653897P 20050217 (60)
 DT Utility
 FS GRANTED
 LN.CNT 2415
 INCL INCLM: 510/295.000
 INCLS: 510/296.000; 510/349.000; 510/438.000
 NCL NCLM: 510/295.000
 NCLS: 510/296.000; 510/349.000; 510/438.000
 IC IPCI C11D0017-00 [I,A]
 IPCI-2 C11D0017-08 [I,A]
 IPCR C11D0017-00 [I,C]; C11D0017-00 [I,A]
 EXF 510/295; 510/296; 510/349; 510/438
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 47 OF 49 USPAT2 on STN

Full Text

AN 2003:174375 USPAT2
 TI Feminine care products for the delivery of therapeutic substances
 IN Geiser, Kimberly Marie, Appleton, WI, UNITED STATES
 Koenig, David William, Menasha, WI, UNITED STATES
 Minerath, Bernard Joseph, Oshkosh, WI, UNITED STATES
 Dvoracek, Barbara Jo, Appleton, WI, UNITED STATES
 Tyrrell, David John, Appleton, WI, UNITED STATES
 Krzysik, Duane Gerard, Appleton, WI, UNITED STATES
 PA Kimberly-Clark Worldwide, Inc., Neenah, WI, UNITED STATES (U.S.
 corporation)
 PI US 6888043 B2 20050503
 AI US 2001-27263 20011221 (10)
 DT Utility
 FS GRANTED
 LN.CNT 957
 INCL INCLM: 604/359.000

INCLS: 604/360.000; 604/367.000; 604/364.000; 424/076.100
NCL NCLM: 604/359.000; 604/285.000
NCLS: 424/076.100; 604/360.000; 604/364.000; 604/367.000; 604/286.000;
604/385.180
IC [7]
ICM A61F013-20
IPCI A61M0031-00 [ICM,7]; A61F0013-15 [ICS,7]; A61F0013-20 [ICS,7]
IPCI-2 A61F0013-20 [ICM,7]
IPCR A61F0013-20 [I,C*]; A61F0013-20 [I,A]; A61F0013-32 [I,A];
A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0009-06 [I,C*];
A61K0009-06 [I,A]; A61K0009-10 [I,C*]; A61K0009-10 [I,A];
A61K0009-14 [I,C*]; A61K0009-14 [I,A]; A61K0009-48 [I,C*];
A61K0009-48 [I,A]; A61K0036-00 [I,C*]; A61K0036-00 [I,A];
A61K0045-00 [I,C*]; A61K0045-00 [I,A]; A61L0015-16 [I,C*];
A61L0015-40 [I,A]; A61L0015-44 [I,A]; A61P0005-00 [I,C*];
A61P0005-24 [I,A]; A61P0015-00 [I,C*]; A61P0015-00 [I,A]
EXF 604/359; 604/360; 604/364; 604/365; 604/367; 604/368; 424/76.1-76.5

L21 ANSWER 48 OF 49 USPAT2 on STN

Full Text

AN 2003:65705 USPAT2
TI Therapeutic agent delivery tampon
IN Gehling, Steven Craig, Oshkosh, WI, UNITED STATES
Keely, Charles Christopher, Neenah, WI, UNITED STATES
Lindsay, Jeffrey Dean, Appleton, WI, UNITED STATES
Geiser, Kimberly Marie, Appleton, WI, UNITED STATES
Koenig, David William, Menasha, WI, UNITED STATES
Minerath, Bernard Joseph, Oshkosh, WI, UNITED STATES
Dvoracek, Barbara Jo, Appleton, WI, UNITED STATES
Tyrrell, David John, Appleton, WI, UNITED STATES
Krzysik, Duane Gerard, Appleton, WI, UNITED STATES
PA Kimberly-Clark Worldwide, Inc., Neenah, MI, UNITED STATES (U.S.
corporation)
PI US 6899700 B2 20050531
AI US 2001-27269 20011221 (10)
PRAI US 2001-315882P 20010829 (60)
DT Utility
FS GRANTED
LN.CNT 1001
INCL INCLM: 604/285.000
INCLS: 604/385.170; 604/904.000; 604/286.000; 604/011.000; 604/515.000;
424/400.000; 424/422.000; 424/076.100
NCL NCLM: 604/285.000; 604/011.000
NCLS: 424/076.100; 424/400.000; 424/422.000; 604/011.000; 604/286.000;
604/385.170; 604/515.000; 604/904.000; 604/367.000
IC [7]
ICM A61M031-00
IPCI A61F0013-20 [ICM,7]; A61F0013-15 [ICS,7]
IPCI-2 A61M0031-00 [ICM,7]
IPCR A61F0013-472 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
A61F0013-20 [I,C*]; A61F0013-20 [I,A]; A61F0013-53 [I,A];
A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0009-06 [I,C*];
A61K0009-06 [I,A]; A61K0009-08 [I,C*]; A61K0009-08 [I,A];
A61K0009-20 [I,C*]; A61K0009-20 [I,A]; A61K0009-48 [I,C*];
A61K0009-48 [I,A]; A61K0031-121 [I,C*]; A61K0031-121 [I,A];
A61K0031-137 [I,C*]; A61K0031-137 [I,A]; A61K0031-165 [I,C*];
A61K0031-165 [I,A]; A61K0031-167 [I,C*]; A61K0031-167 [I,A];
A61K0031-18 [I,C*]; A61K0031-18 [I,A]; A61K0031-185 [I,C*];
A61K0031-192 [I,A]; A61K0031-196 [I,A]; A61K0031-201 [I,A];
A61K0031-21 [I,C*]; A61K0031-21 [I,A]; A61K0031-245 [I,A];
A61K0031-275 [I,C*]; A61K0031-277 [I,A]; A61K0031-34 [I,C*];
A61K0031-34 [I,A]; A61K0031-365 [I,C*]; A61K0031-365 [I,A];
A61K0031-40 [I,C*]; A61K0031-40 [I,A]; A61K0031-403 [I,C*];
A61K0031-405 [I,A]; A61K0031-407 [I,C*]; A61K0031-407 [I,A];
A61K0031-415 [I,C*]; A61K0031-415 [I,A]; A61K0031-4152 [I,C*];
A61K0031-4152 [I,A]; A61K0031-439 [I,C*]; A61K0031-439 [I,A];
A61K0031-4422 [I,C*]; A61K0031-4422 [I,A]; A61K0031-4427 [I,C*];
A61K0031-4439 [I,A]; A61K0031-445 [I,C*]; A61K0031-445 [I,A];
A61K0031-496 [I,C*]; A61K0031-496 [I,A]; A61K0031-5415 [I,C*];
A61K0031-5415 [I,A]; A61K0031-554 [I,C*]; A61K0031-554 [I,A];
A61K0031-56 [I,C*]; A61K0031-56 [I,A]; A61K0031-60 [I,C*];
A61K0031-616 [I,A]; A61K0033-06 [I,C*]; A61K0033-06 [I,A];

A61K0036-18 [I,C*]; A61K0036-18 [I,A]; A61K0036-185 [I,C*];
A61K0036-23 [I,A]; A61K0036-28 [I,A]; A61K0036-48 [I,A];
A61K0036-53 [I,A]; A61K0036-73 [I,A]; A61K0036-81 [I,A];
A61K0036-88 [I,C*]; A61K0036-896 [I,A]; A61K0045-00 [I,C*];
A61K0045-00 [I,A]; A61L0015-16 [I,C*]; A61L0015-40 [I,A];
A61L0015-44 [I,A]; A61P0005-00 [I,C*]; A61P0005-24 [I,A];
A61P0015-00 [I,C*]; A61P0015-00 [I,A]
EXF 604/363; 604/381; 604/382.18; 604/382.17; 604/904; 604/286; 604/11;
604/285; 604/515; 424/431; 424/400; 424/422; 424/76.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 49 OF 49 USPAT2 on STN

Full Text

AN 2002:32789 USPAT2
TI Disposable article having a proactive sensor
IN Roe, Donald C., West Chester, OH, United States
Coles, Peter, Francavilla al Mare, ITALY
Kruchinin, Mikhail K., Saint Petersburg, RUSSIAN FEDERATION
Litvin, Simon S., Brighton, MA, United States
Khomjakov, Oleg N., Saint Petersburg, RUSSIAN FEDERATION
Osborne, Jr., Thomas J., Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 6570053 B2 20030527
AI US 1999-267976 19990312 (9)
RLI Continuation of Ser. No. US 1998-107561, filed on 29 Jun 1998, now
patented, Pat. No. US 6149636
DT Utility
FS GRANTED
LN.CNT 1507
INCL INCLM: 604/361.000
INCLS: 604/362.000
NCL NCLM: 604/361.000
NCLS: 604/362.000
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]
IPCI-2 A61F0013-15 [ICM,7]
IPCR A61B0005-0488 [I,C*]; A61B0005-0488 [I,A]; A61B0010-00 [I,C*];
A61B0010-00 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
A61F0013-42 [I,C*]; A61F0013-42 [I,A]; A61F0013-56 [I,C*];
A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A];
A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A];
A61L0015-56 [I,A]; G01N0033-483 [I,C*]; G01N0033-483 [I,A];
G01N0033-487 [I,C*]; G01N0033-487 [I,A]; G01N0033-53 [I,C*];
G01N0033-53 [I,A]
EXF 604/361; 604/360; 604/359; 604/362; 604/358; 604/385.01

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L21 ANSWER 48 OF 49 USPAT2 on STN

Full Text

AN 2003:65705 USPAT2
TI Therapeutic agent delivery tampon
IN Gehling, Steven Craig, Oshkosh, WI, UNITED STATES
Keely, Charles Christopher, Neenah, WI, UNITED STATES
Lindsay, Jeffrey Dean, Appleton, WI, UNITED STATES
Geiser, Kimberly Marie, Appleton, WI, UNITED STATES
Koenig, David William, Menasha, WI, UNITED STATES
Minerath, Bernard Joseph, Oshkosh, WI, UNITED STATES
Dvoracek, Barbara Jo, Appleton, WI, UNITED STATES
Tyrrell, David John, Appleton, WI, UNITED STATES
Krzysik, Duane Gerard, Appleton, WI, UNITED STATES
PA Kimberly-Clark Worldwide, Inc., Neenah, MI, UNITED STATES (U.S.
corporation)
PI US 6899700 B2 20050531
DETD . . . regenerated cellulose; synthetic polymers such as polyurethane;
gelatin or other protein-based compositions such as those derived from
albumin; High-Internal-Phase-Ratio Emulsions (HIPE) technology such as
that disclosed in U.S. Pat. No. 5,652,194, "Process for Making Thin-Wet
Absorbent Foam Materials for Aqueous Body. . .

DETD . . . located within the application zone 66. Insertion pressure on the tampon body 50 from the second member 18 ruptures the **capsule** 90, releasing the agent into the surrounding tampon material and thus to the vaginal epithelium.

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

366.47

472.23

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-3.12

STN INTERNATIONAL LOGOFF AT 01:02:23 ON 12 MAY 2009